TECHNICAL REPORT

On the

DIAMOND DRILLING TARGET EVALUATION

On the

ARCTIC CHIEF PENDANT

HEATHER 4 (76500) QUARTZ CLAIM

YUKON TERRITORY, CANADA
NTS Map Sheet 105 D/11
UTM 672500 N and 0494200 E Nad 83

Prepared for

KLUANE DRILLING LTD.
14 MacDONALD ROAD
WHITEHORSE, YUKON Y1A 1L2

by

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Protore Geological Services
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Whitehorse, Yukon Territory Y1A 7A1

YMIP PROJECT NUMBER 10-054

March 22, 2011

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1.0 SUMMARY

A single drill hole was completed in 2010 on the Arctic Chief copper-gold skarn target. The Arctic Chief skarn Zone is hosted by Lewes River Group (uTrAK2) limestone. The mineralization is contained within a pendant of sedimentary rocks bounded on three sides by diorite of the Whitehorse Batholith. The pendant is located in the Whitehorse Copper Belt within the Whitehorse City limits in the Whitehorse Mining District on NTS Map Sheet 105 D 11. The drill hole is located on the Heather 4 (76500) quartz claim.

The Arctic Chief pendant is located 2.5 kilometres north of the Little Chief Mine that produced 8.5 million tonnes of ore grading 1.5 % copper, 0.75 g/t gold and 9.1 g/t silver between 1967 and 1982. The Arctic Chief pendant was mined from shallow pits on the western boundary of the pendant. The open pits produced 223,000 tonnes grading 1.44% copper, 1.03 g/t gold and 17.14 g/t silver.

Iron-rich magnetite skarns contain abundant serpentine, talc and chlorite. Calc-silicate skarn deposits contain only minor magnetite and serpentine but are rich in garnet, tremolite, wollastonite, actinolite and diopside. The Little Chief and Arctic Chief deposits are composed of the Iron-rich skarns with chalcopyrite, bornite and covellite mineralization.

The prospective mineralized horizon has been well defined by mapping and diamond drilling. No significant skarn mineralization was intersected in the 2010 diamond drill hole. The drill hole successfully intersected the prospective contact horizon and drill across the pendant by collaring in diorite on the east side of the pendant and terminating in diorite on the west side of the pendant. The highest assay sample was from a 0.85 metre interval of copper oxide in an endoskarn that graded 1.11% copper and 11.3 g/t silver.

Further diamond drilling is recommended to test the contact horizon on strike to the north.

2.0 INTRODUCTION

The prospective contact of the upper Triassic Lewes River Group (uTrAK2) limestone and underlying Jurrassic Laberge Group (JL) greywacke/argillite outcrops on the western edge of the Arctic Chief Pendant and dips steeply to the east. The contact has been mapped at surface and intersected in drill holes along a 300 metre strike length and to a depth of 750 metres (approximately 100 metres above sea level (asl))

The 2010 diamond drill hole is located at UTM co-ordinates 672050 N and 0494250 E (NAD 83) drilled at -60^{o} west to a depth of 819.9 metres. The drill hole was designed to test the limestone argillite/greywacke contact within the pendant. The contact has been mapped at surface and located in several historic drill holes at depth and along strike.

The drill hole was drilled between June 1 and June 30, 2011 by Kluane Drilling Ltd. Core was logged by R. Stroshein and C. Davis. The core was sampled by cutting the core in half with a diamond saw at the Hugh Bostock Core Library by employees of Kluane Drilling Ltd. R. Stroshein and C. Davis supervised the drilling program and Stroshein prepared this report.

3.0 PROPERTY DESCRIPTION AND LOCATION AND ACCESS

The northern portion of the Whitehorse Copper Belt is owned or controlled by H. Coyne and Sons and Kluane Drilling Ltd. H. Coyne and Sons own Kluane Drilling Ltd.

The Property consists of 377 claims and 9 mineral leases and crown grants. The complete listing of the claims is included in Appendix 3. The claim maps showing the claim distribution can be viewed on line at web site:

Http://www.yukonminingrecorder.ca/PDFs/105/105D11.pdf

The Property is located within the City Limits of Whitehorse on NTS Map Sheets 105 D 10/11/14. The Property is in the Whitehorse Mining District approximately centered at UTM 672500 N and 0494200 E Nad 83. The geology and pendant locations are displayed on figure 1. The geology is from Gordey and Makepeace (1999). The location of the drill hole VRN-10-05 relative to the Heather 4 (76500) quartz claim is displayed on Figure 2.

The claims are traversed by the old Whitehorse Copper Haul Road that carried ore from the War Eagle deposit near the northern end of the belt to the Mill located at the Little Chief mine near the center of the belt. A net work of roads still exists that provides access to all of the known occurrences and targets in the area.

4.0 HISTORY

Copper mineralization was first discovered in 1897 on the Whitehorse Copper Belt as it became to be known. Exploration and mining development have been carried out intermittently since that time with the main production era lasting between 1967 and 1982 where production totaled 267,500,000 pounds copper, 225,000 ounces of gold and 2,838,000 ounces of silver from 11.1 million tons of mineralized skarn ore milled.

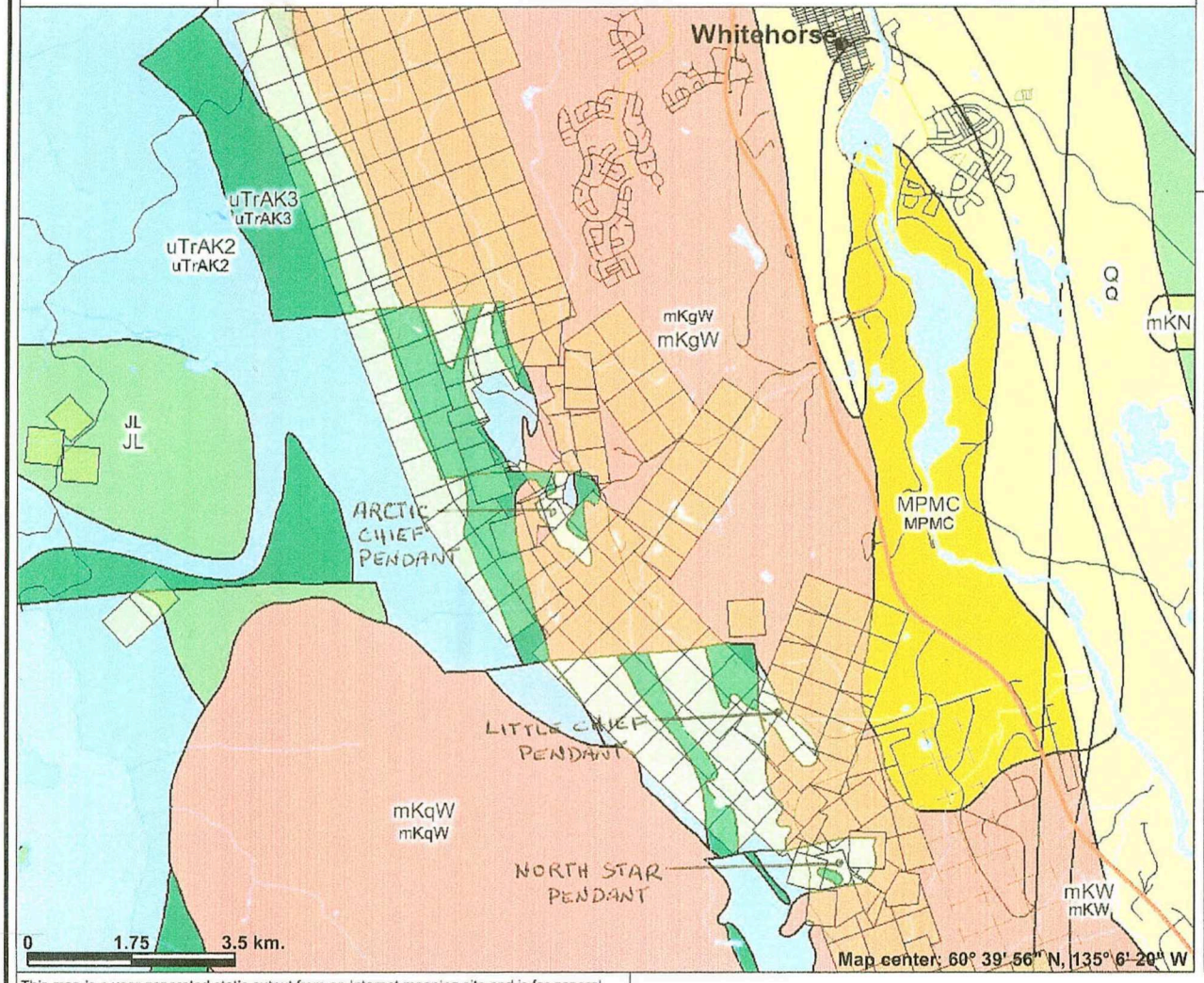
The list of references that is included with this report provides a more complete history of the property.

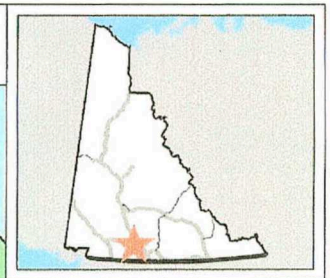
Kluane Drilling Ltd. first acquired claims from Hudson Bay Exploration and Development Company Limited in 1998 and added claims since that time to include the current land position. Kluane Drilling Ltd. has carried out exploration programs on various targets since the acquisition that included; IP surveys, bulldozer trenching and diamond drilling.

Kluane Drilling Ltd. Drilled two (2) deep holes in the Arctic Chief Pendant in 2008 that were located 300 metres north of the open pits and the 2010 diamond drill hole. Significant unmineralized skarn zones were intersected at depths of 400 and 700 metres in these holes. The drill holes have confirmed that the extent of the favorable stratigraphy indicates the potential for a large deposit within the pendant between the two sections. The two (2) drill holes intersected 12.7 metres of garnet skarn at 360 metres asl and 16.2 metres of garnet skarn at 60 metres asl.

Geology Map Whitehorse Copper Belt

FIGURE 1





Legend

- Yukon Border - Surveyed
- Quartz Claims
  - Active
  - Expired
- National Road Network - All Roads
  - Expressway / Highway
  - Arterial
  - Collector
  - Ramp
  - Resource / Recreation
  - Local / Street
  - Local / Strata
  - Local / Unknown
  - Alley or Service Lane
  - Service Lane
  - Winter
- Waterbodies (50k)
  - Dry river bed
  - Navigable canal
  - Sand
  - Water disturbance
  - Waterbody
  - Waterbody
- Land and Sea
  - Ocean
  - Yukon
  - Other
- Places (All)
  - City
  - Town
  - Municipality
  - Village
  - Community

Scale: 1:100,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

MID-CRETACEOUS

mKW

mKW: WHITEHORSE SUITE

grey, medium to coarse grained, generally equigranular granitic rocks of felsic (q), intermediate (g), locally mafic (d) and rarely syenitic (y) composition

d. hornblende diorite, biotite-hornblende quartz diorite and mesocratic, often strongly magnetic, hypersthene-hornblende diorite, quartz diorite and gabbro **(Whitehorse Suite, Coast Intrusions)**

g. biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite; leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts **(Whitehorse Suite, Casino granodiorite, McClintock granodiodrite, Nisling Range granodiorite)**

q. biotite quartz-monzonite, biotite granite and leucogranite, pink granophyric quartz monzonite, porphyritic biotite leucogranite, locally porphyritic (K-feldspar) hornblende monzonite to syenite, and locally porphyritic leucocratic quartz monzonite **(Mt. McIntyre Suite, Whitehorse Suite, Casino Intrusions, Mt. Ward Granite, Coffee Creek Granite)**

y. hornblende syenite, grading to granite or granodiorite **(Whitehorse Suite)**

UPPER TRIASSIC, CARNIAN TO NORIAN

uTrAK

uTrAK2

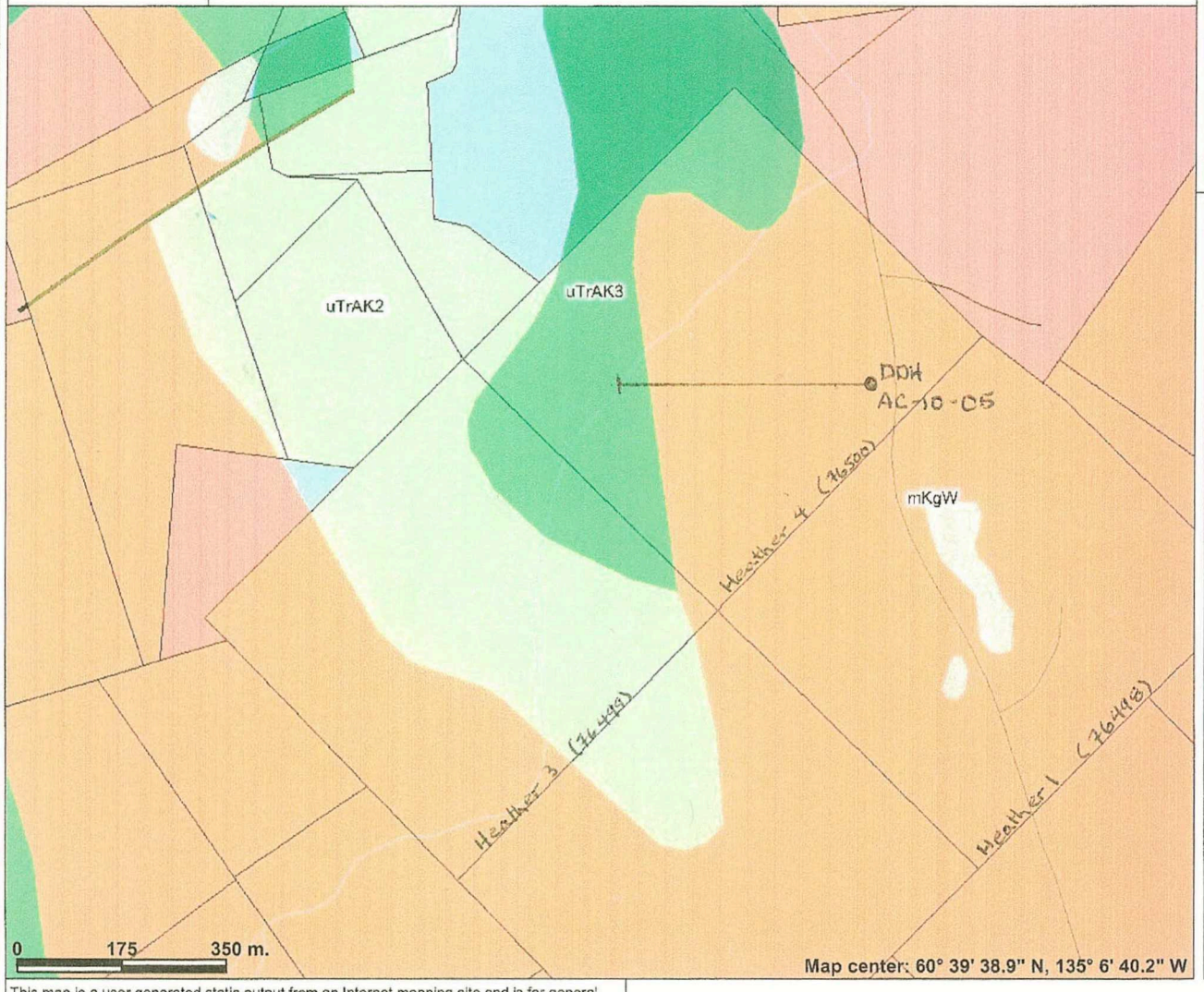
uTrAK: AKSALA

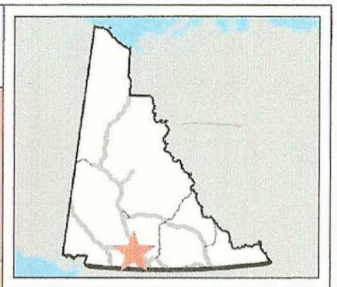
mixed clastic-carbonate assemblage divisible into three dominant facies including calcareous greywacke (1), locally thick carbonate (2) and red-coloured clastics (3) **(Aksala)**

1. brown shale, black and minor red siltstone, greenish, calcareous greywacke and interbedded bioclastic, argillaceous limestone; igneous- or limestone-clast pebble and cobble conglomerate; lahaaric debris flows; rare feldspar-augite porphyry flows **(Casca mb. of Aksala)**
2. massive to thick bedded limestone; minor thin bedded argillaceous to sooty limestone; coarsely crystalline, massive dolostone; minor laminated chert; massive to poorly bedded, limestone conglomerate debris flows and fanglomerate **(Hancock mb. of Aksala)**
3. red weathering, medium bedded, green and red greywacke and pebble conglomerate; red shale partings and minor interbedded, red, bioturbated siltstone; crystal-rich greywacke and shale; coarse-grained, tan to brown, massive, lithic arenite **(Mandanna mb. of Aksala)**

Arctic Chief Pendant DDH VRN-10-05

FIGURE 2





Legend

- Yukon Border - Surveyed
- Quartz Claims
  - Active
  - Expired
- Faults (250K)
  - defined
  - approximate
  - assumed
  - extrapolated
  - defined
  - extrapolated
  - defined
  - approximate
  - assumed
  - extrapolated
  - defined
  - approximate
  - assumed
  - extrapolated
  - defined
  - approximate
  - assumed
  - extrapolated
- National Road Network - All Roads
  - Expressway / Highway
  - Arterial
  - Collector
  - Ramp
  - Resource / Recreation
  - Local / Street
  - Local / Strata
  - Local / Unknown
  - Alley or Service Lane
  - Service Lane
  - Winter

N

Scale: 1:10,000

5.0 REGIONAL GEOLOGY

The Whitehorse Copper Belt is located within the Whitehorse Trough, a structural/geological subdivision of the Intermontane Belt. The trough trends northwesterly through south central Yukon and is comprised of rocks that formed an Island Arch Complex that ranges from upper Paleozoic through Jurassic time period.

Within the Whitehorse Copper Belt, clastic and carbonate rocks of the Upper Triassic Lewes River Group (uTrAK2) and clastic rocks of the Lower Jurassic Laberge Group (JL) predominate. The copper bearing skarns occur over a length of 32 kilometers along the western flank of the Whitehorse Batholith, a Cretaceous diorite to granodiorite body of the Coast Plutonic Complex.

6.0 METALLOGENY OF THE WHITEHORSE COPPER BELT SKARN DEPOSITS

Ore bodies of the Whitehorse Copper Belt occur mainly within limestone of the Lewes River Group adjacent to or in proximity to the Whitehorse Batholith contact. Skarn deposits commonly form within irregularities or pendants of the batholith. The most extensive ore zones are developed in coarsely crystalline limestones of the Lewes River Group near the contact with quartzite footwall rocks of the Laberge Group where the contact sup-parallels the diorite batholith contact.

The two (2) main types of skarn present are iron-rich that contain magnetite, serpentine, specular hematite, talc, chlorite and local pyrrohtite and pyrite and iron-poor (calc-silicate) that consist of garnet, diopside, wolastonite, tremolite, epidote, chlorite, calcite and quartz. The Little Chief and Arctic Chief deposits were composed of the Iron-rich skarns with chalcopyrite, bornite and covellite mineralization. The copper minerals occur as grains, blebs, pods and stringers that appear to postdate the skarn minerals. Bornite is predominant in the iron-rich skarns and is slightly more abundant than chalcopyrite in the silicate skarns. Silver content is proportional to the copper grade but gold is more erratically distributed, being more abundant in the iron-rich skarn deposits.

7.0 MINERALIZATION OF THE ARCTIC CHIEF PENDANT

The Arctic Chief deposits were mined by open pit on the western side of the Arctic Chief Pendant. The deposits were composed of copper-rich skarn mineralization along the contact of the Lewes River Group (uTrAK2) limestone and the Laberge Group (JL) greywacke/quartzite. The East and West pits produced 223,000 tonnes of ore grading 1.44% copper, 1.03 g/t gold and 17.14 g/t silver. The gold content was not measured. This deposit contained the highest gold grades in the Whitehorse Copper Belt.

The skarn mineralization consisted of bornite, chalcopyrite, magnetite, vallerlite, chalcocite, tetrahedrite, cuprite and pyrite. The calc-silicate minerals included serpentinite, phlogopite, red garnet and rare wollastonite.

8.0 DIAMOND DRILL HOLE VRN-10-05

The drilling was carried out by Kluane Drilling Ltd.,
14 MacDonald Road,
Whitehorse, Yukon,
Y1A 1L2

The drill hole was started June 1, 2010 and completed June 30, 2010.
The drill hole was drilled at -60° at 270° azimuth (west).
The drill core size was NTW.
The drill hole was drilled to a depth of 819.9 metres with 20.0 metres of overburden.

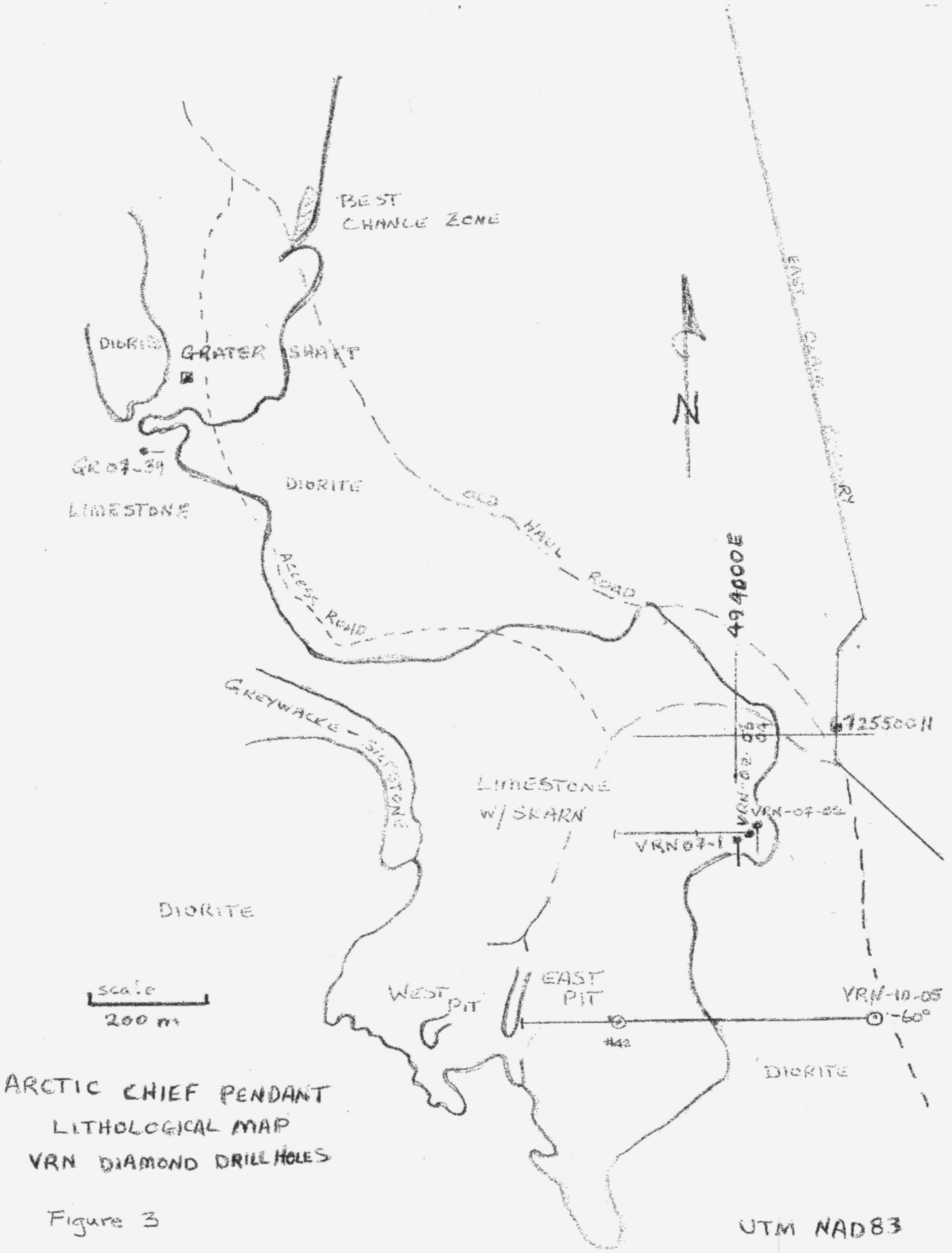
The preceding information is noted on the geologic log of the drill hole included in Appendix 4.
The drill core is in storage at the Industrial yard of Kluane Drilling Ltd., at 25 MacDonald Road in Whitehorse, Yukon.

The local lithological map of the Arctic Chief Pendant with relevant drill holes are displayed on Figure 3. An east-west cross section of the Arctic Chief Pendant shows the relative location and geological summary for the drill hole.

The drill hole, VRN-10-05 intersected the prospective contact horizon at a vertical depth of 600 metres (225 metres asl). There was no skarn mineralization developed at the contact although there was minor chalcopyrite blebs nine (9) metres above the contact in limestone.

The 2010 hole was designed to test the contact of the Lewes River Group (uTrAK2) limestone and the Laberge Group (JL) greywacke at depth the below the Arctic Chief open pits.

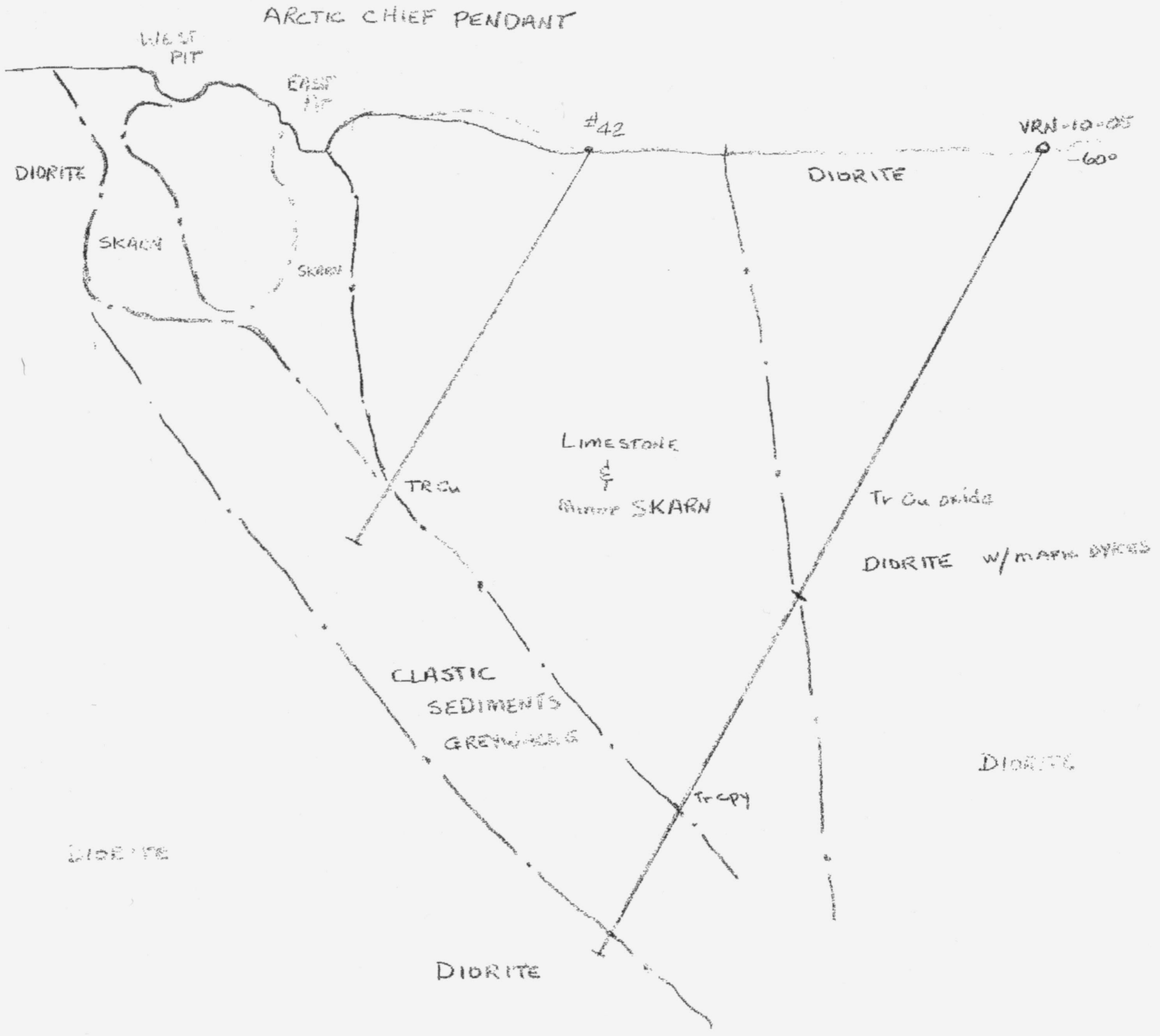
The drill hole confirmed the location of the favorable prospective skarn horizon between the Lewes River Limestone and the underlying Laberge Group sedimentary rocks of siltstone, argillite and sandstone. Although the development of skarn zones was weak and essentially unmineralized with copper-gold rich sulfides the drill hole has confirmed the extent of the potential within the Arctic Chief Pendant.



ARCTIC CHIEF PENDANT
LITHOLOGICAL MAP
VRN DIAMOND DRILL HOLES

Figure 3

UTM NAD83



ARCTIC CHIEF PENDANT

DDH VRN-10-05

SECTION 6725050N

LOOKING NORTH

FIGURE 4.

meters

0 50 100

scale 1:500

metric

9.0 SAMPLING METHODS AND PROCEDURES

Drill core samples were collected using the following procedures:

1) Core was lightly washed and measured.
2) Core was geologically logged and sample intervals were designated. Sample intervals were set at one (1) metre core length or sharp changes in sulphide content.
3) Sample intervals were based on skarn and sulphide content or randomly selected.
4) Core was cut in half with a diamond saw. One-half was sent for analyses and one-half returned to the core box.
5) Samples were bagged in 6 millimetre plastic bags, a sample tag was placed in each sample bag, then five (5) to ten (10) samples were placed in a fiber glass bag sealed with a metal clasp and sample numbers were written on the outside of that bag with permanent felt pen.

The samples were delivered to ALS Minerals preparation laboratory in Whitehorse. The samples were crushed, split and pulverized for shipment to the ALS Minerals Analytical Laboratory in North Vancouver, British Columbia.

The core samples were transported to the ALS Canada Ltd. preparation lab in Whitehorse, Yukon where they were dried and crushed to 70% minus 2 mm, before a 1.5 kg split was taken and pulverized to better than 85% minus 75 microns. Splits of the pulverized fraction were shipped by the ALS Minerals laboratory in North Vancouver and analyzed for 51 elements using an aqua regia digestion and inductively coupled plasma-atomic emission spectroscopy analysis (ME-ICP46). All samples were analyzed for a 46 element suite by geochemical ICP-AES method. All metal analyses are reported in ppm. The analytical certificate is included in this report in Appendix 6.

Analyses were done using industry-standard ICP techniques. The ALS Laboratory in Vancouver carries ISO 9001:2000 registration and is accredited to ISO 17025 by Standards Council of Canada for a number of specific test procedures including fire assay Au by AA, ICP and gravimetric finish, and multi-element ICP and AA assays for Ag, Cu, Pb and Zn.

Core recovery was excellent averaging 98%. The mineralization is readily recognizable and sulphide content is reflected in assay grades. Care is taken to ensure that the sample split is not biased to sulphide content. The result is that the drill core sampling is reliable and is representative of the mineralization.

10.0 INTERPRETATIONS AND CONCLUSIONS

The drill hole, VRN-10-05 intersected the prospective contact horizon at a vertical depth of 600 metres (225 metres asl). There was no skarn mineralization developed at the contact although there was minor chalcopyrite blebs nine (9) metres above the contact in limestone.

The persistence of the contact zone to the 700 meter depth and northern extension of 300 metres from the Arctic Chief deposits allows considerable room for a significant deposit in the pendant. The horizon is open to depth and the total depth of the pendant is still unknown. The copper-gold rich deposits are produced at the horizon when in close proximity to the diorite intrusive contact.

The drill hole indicates a complicated distribution of mineralization typical of skarn deposits. Further drilling is required to test the contact zone along strike and depth to the north.

11.0 RECOMMENDATIONS

Further diamond drilling is recommended to test the prospective contact horizon.

- A drill hole positioned 100 metres north of VRN-10-05 drilled at an inclination of 60° to the west.
- A shallow drill hole positioned 100 metres north and 300 metres west drilled at an inclination of 60° to the west.

12.0 LIST OF REFERENCES

Dobrowolsky, H., Ingram, R., 1993, A History of the Whitehorse Copper Belt. Department of Indian and Northern Affairs Canada, Open File 1993-1, 31p.

Gordey, S.P., Makepeace, A.J., 1999, Yukon Digital Geology. Geological Survey of Canada, Open File D3826; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File #1999-1(D).

MacKay, G., et.al., 1993, Whitehorse Copper Belt – A simplified Technical History. Department of Indian and Northern Affairs Canada, Open File 1993-2 (1), 48p.

Tenney, D., 1981, The Whitehorse Copper Belt: Mining Exploration and Geology (1967-1980). Department of Indian and Northern Affairs, Geology Section, Yukon Region, Bulletin 1, 29p.

Watson, P.H., 1984, The Whitehorse Copper Belt – A Compilation. Exploration and Geological Services Division – Yukon, Indian and Northern Affairs Canada, Open File #1984-1, 1:25,000 scale map with marginal notes.

Yukon Minfile.

APPENDIX 1

STATEMENT OF QUALIFICATIONS

ROBERT W. STROSHEIN, P.ENG.

I, Robert W. Stroshein, P.Eng. do hereby certify that:

1) I am currently self-employed, with an office at
106 – #3 Glacier Lane
P.O. Box 10559 Station Main
Whitehorse, Yukon, Canada
Y1A 7A1

2) I graduated with a BSc. Degree in Geological Engineering from the University of Saskatchewan at Saskatoon, SK in 1973.

3) I am a member of the Association of Professional Engineers of Yukon Territory (Registered Professional Engineer, No. 1165).

4) I have worked as an Exploration Geologist for a total of thirty-seven years since graduation from university.

5) I have examined the mineralization and host lithologies on the Whitehorse Copper Belt and have been an active participant in exploration programs on the property since 1974. Most recently I have planned and executed drilling programs on various targets annually between 2002 and 2008.

6) I planned and supervised the 2010 Target Evaluation program and completed the Technical Report on the Drill Hole VRN-10-05. YMIP No. 10-054

Dated at Whitehorse, Yukon Territory this 22th day of March, 2011

Robert W. Stroshein, P.Eng.

APPENDIX 2 **Kluane Drilling Ltd.** **DDH AC-10-05**

Diamond Drilling Arctic Chief Project

Expenditures 2010

Date	Invoice No.	Supplier	Units	Cost
6-Jul-10	Pit Drill 1	Kluane Drilling Ltd.	882.7 metres	$138,785.96
15-Aug-10	10105	Protore Geological Services	4.25 days	$2,100.00
26-Nov-10	2190588	ALS Minerals	Bags and Tags	$20.00
26-Nov-10	2190596	ALS Minerals	Bags	$24.60
26-Nov-10	2190597	ALS Minerals	Bags	$40.00
7-Dec-10	2184282	ALS Minerals	Assays 123 samples	$3,749.63
8-Dec-10	10-001	Dendrite Geoscience Ltd.	6.5 Days	$2,600.00
8-Dec-10	Wages	Kluane Drilling Ltd. - core cutting	4 days @ $200 ea	$800.00
31-Mar-10	11104	Protore Geological Services	5 days @ $500	$2,500.00
		Total		**$150,620.19**

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Zircon	2		64183	11-Nov-14		105D14
Bonzo			72699	1-Jan-16		105D11
Bornite	1		73783	11-Nov-14		105D14
Bornite	2		73784	11-Nov-14		105D14
Oro	1		73893	3-Mar-13	3528	105D11
Oro	2		73894	3-Mar-13	3529	105D11
Oro	3		73895	3-Mar-13	3530	105D11
Oro	4		73896	3-Mar-13	3531	105D11
Oro	5		73897	3-Mar-13	3532	105D11
Zircon	4		74157	11-Nov-14		105D14
Emily	1		75709	1-Jan-11		105D11
Emily	2		75710	1-Jan-11		105D11
Gladys	3		75711	1-Jan-11		105D11
Gladys	4		75712	1-Jan-11		105D11
Cameron	1		75982	1-Jan-13		105D11
Bob	3		76094	1-Jan-13		105D11
Bob	5		76096	1-Jan-13		105D11
Bob	6		76097	1-Jan-13		105D11
Margaret	1		76178	1-Jan-13		105D11
Dorothy	2		76179	1-Jan-13		105D11
Betty	3		76180	1-Jan-13		105D11
Tess	1		76395	1-Jan-16		105D11
Tess	2		76396	1-Jan-16		105D11
Tess	3		76397	1-Jan-15		105D11
Tess	4		76398	1-Jan-15		105D11
Ken	1		76403	1-Jan-16		105D11
Heather	1		76497	1-Jan-17		105D11
Heather	2		76498	1-Jan-17		105D11
Heather	3		76499	1-Jan-17		105D11
Heather	4		76500	1-Jan-17		105D11
Bill	1		76770	1-Jan-16		105D11
Bill	2		76771	1-Jan-16		105D11
Bill	3		76772	1-Jan-16		105D11
Bill	4		76773	1-Jan-16		105D11
Bill	5		76774	1-Jan-15		105D11
Bill	6		76775	1-Jan-15		105D11
Bill	7		76776	1-Jan-15		105D11
Bill	8		76777	1-Jan-15		105D11
Peter	1		76778	3-Mar-13	3533	105D11
Peter	2		76779	3-Mar-13	3534	105D11
Parke	1		77664	1-Jan-16		105D11
Parke	2		77665	1-Jan-12		105D11
Parke	3		77666	1-Jan-16		105D11
Ley	1		82027	1-Jan-16		105D11
Ley	2		82028	1-Jan-16		105D11
Ley	3		82029	1-Jan-16		105D11
Ley	4		82030	1-Jan-16		105D11
Pitt	4		85088	1-Jan-12		105D11
Jan	1		85566	1-Jan-15		105D11
Peter	1		85743	3-Mar-13	3535	105D11
Peter	2		85744	3-Mar-13	3536	105D11

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Emidel	12		91827	1-Jan-13		105D11
Emidel	13		91828	1-Jan-13		105D11
Emidel	14		91829	1-Jan-13		105D11
Parke	4	Y	12210	1-Jan-12		105D11
Pitt	5	Y	20334	1-Jan-12		105D11
Tess	7	Y	29677	1-Jan-11		105D11
Tess	8	Y	29678	1-Jan-11		105D11
Bill	9	Y	52111	1-Jan-11		105D11
Bill	10	Y	52112	1-Jan-11		105D11
Bill	11	Y	52113	1-Jan-15		105D11
Parke	5	Y	52114	1-Jan-12		105D11
Emily	3	Y	52115	1-Jan-11		105D11
Emily	4	Y	52116	1-Jan-11		105D11
Hat	1	YB	57537	11-Nov-14		105D14
Hat	2	YB	57538	11-Nov-14		105D14
Hat	3	YB	57539	11-Nov-14		105D14
Hat	4	YB	57540	11-Nov-14		105D14
Hat	5	YB	57541	11-Nov-14		105D14
Hat	6	YB	57542	11-Nov-14		105D14
Hat	7	YB	57543	11-Nov-14		105D14
Hat	8	YB	57544	11-Nov-14		105D14
Hat	9	YB	57545	11-Nov-14		105D14
Hat	10	YB	57546	11-Nov-14		105D14
Hat	11	YB	57547	11-Nov-14		105D14
Hat	12	YB	57548	11-Nov-14		105D14
Hat	13	YB	57549	11-Nov-14		105D14
Hat	14	YB	57550	11-Nov-14		105D14
Hat	15	YB	57551	11-Nov-14		105D14
Hat	16	YB	57552	11-Nov-14		105D14
Hat	17	YB	57553	11-Nov-14		105D14
Hat	18	YB	57554	11-Nov-14		105D14
Hat	19	YB	57555	11-Nov-14		105D14
Hat	20	YB	57556	11-Nov-14		105D14
Hat	21	YB	58021	11-Nov-16		105D14
Hat	22	YB	58022	11-Nov-16		105D14
Hat	23	YB	58023	11-Nov-16		105D14
Hat	24	YB	58024	11-Nov-16		105D14
Hat	25	YB	58025	11-Nov-16		105D14
Hat	26	YB	58026	11-Nov-16		105D14
Hat	27	YB	58049	11-Nov-16		105D14
Hat	28	YB	58050	11-Nov-16		105D14
Hat	29	YB	58051	11-Nov-16		105D14
Hat	30	YB	58052	11-Nov-16		105D14
Hat	31	YB	58053	11-Nov-16		105D14
Hat	32	YB	58054	11-Nov-16		105D14
Hat	33	YB	58055	11-Nov-16		105D14
Hat	34	YB	58056	11-Nov-16		105D11
Hat	35	YB	58139	11-Nov-15		105D14
Hat	36	YB	58140	11-Nov-15		105D14
Hat	37	YB	66395	11-Nov-14		105D14
Hat	38	YB	66396	11-Nov-14		105D14

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Hat	39	YB	66397	11-Nov-14		105D14
Hat	40	YB	66398	11-Nov-14		105D14
Gin	21	YC	8842	2-Dec-16		105D11
Gin	22	YC	8843	2-Dec-16		105D11
Gin	23	YC	8844	2-Dec-16		105D11
Gin	24	YC	8845	2-Dec-16		105D11
Gin	25	YC	8846	2-Dec-16		105D11
Gin	26	YC	8847	2-Dec-16		105D11
Gin	27	YC	8848	2-Dec-16		105D11
Gin	28	YC	8849	2-Dec-16		105D11
Gin	1	YC	8850	3-Jan-11		105D11
Gin	2	YC	8851	3-Jan-11		105D11
Gin	3	YC	8852	3-Jan-11		105D11
Gin	4	YC	8853	3-Jan-11		105D11
Gin	5	YC	8854	3-Jan-11		105D11
Gin	6	YC	8855	3-Jan-11		105D11
Gin	7	YC	8856	3-Jan-11		105D11
Gin	8	YC	8857	3-Jan-11		105D11
Gin	9	YC	8858	3-Jan-11		105D11
Gin	10	YC	8859	3-Jan-11		105D11
Gin	11	YC	8860	3-Jan-11		105D11
Gin	12	YC	8861	3-Jan-11		105D11
Gin	13	YC	8862	3-Jan-11		105D11
Gin	14	YC	8863	3-Jan-11		105D11
Gin	15	YC	8864	3-Jan-11		105D11
Gin	16	YC	8865	3-Jan-11		105D11
Gin	17	YC	8866	3-Jan-11		105D11
Gin	18	YC	8867	3-Jan-11		105D11
Gin	20	YC	8869	21-May-11		105D11
Hat	41	YC	18449	11-Nov-14		105D14
Hat	42	YC	18450	11-Nov-14		105D14
Hat	43	YC	18451	11-Nov-14		105D14
Hat	44	YC	18452	11-Nov-14		105D14
Hat	47	YC	18853	11-Nov-11		105D14
Hat	48	YC	18854	11-Nov-11		105D11
Hat	45	YC	18695	11-Nov-14		105D14
Hat	46	YC	18696	11-Nov-14		105D14
Gin	37	YC	19484	4-Jun-17		105D11
Gin	38	YC	19485	4-Jun-18		105D11
Gin	39	YC	19486	4-Jun-14		105D11
Gin	40	YC	19487	4-Jun-14		105D11
Gin	41	YC	19488	4-Jun-14		105D11
Gin	42	YC	19489	4-Jun-14		105D11
Gin	43	YC	19490	4-Jun-14		105D11
Gin	44	YC	19491	4-Jun-14		105D11
Gin	45	YC	19492	12-Jun-17		105D11
Gin	46	YC	19493	12-Jun-17		105D11
Gin	47	YC	19494	12-Jun-17		105D11
Gin	48	YC	19495	12-Jun-17		105D11
Howard	1	YC	37796	29-Dec-12		105D11
Howard	2	YC	37797	29-Dec-12		105D11

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Alex	1	YC	37798	29-Dec-13		105D11
Alex	2	YC	37799	29-Dec-13		105D11
Alex	3	YC	37800	29-Dec-13		105D11
Alex	4	YC	37801	29-Dec-13		105D11
Alex	5	YC	37802	29-Dec-13		105D11
Alex	6	YC	37803	29-Dec-13		105D11
Alex	7	YC	37804	29-Dec-13		105D11
Alex	8	YC	37805	29-Dec-13		105D11
Tonic	1	YC	39077	22-Feb-13		105D11
Tonic	2	YC	39078	22-Feb-13		105D11
Tonic	3	YC	39079	22-Feb-13		105D11
Tonic	4	YC	39080	22-Feb-13		105D11
Tonic	5	YC	39081	22-Feb-13		105D11
Tonic	6	YC	39082	22-Feb-13		105D11
Tonic	7	YC	39083	22-Feb-13		105D11
Tonic	8	YC	39084	22-Feb-13		105D11
Tonic	9	YC	39085	22-Feb-13		105D11
Tonic	10	YC	39086	22-Feb-13		105D11
Tonic	11	YC	39087	22-Feb-13		105D11
Tonic	12	YC	39088	22-Feb-13		105D11
Tonic	13	YC	39089	22-Feb-13		105D11
Tonic	14	YC	39090	22-Feb-13		105D11
Tonic	15	YC	39091	22-Feb-13		105D11
Tonic	16	YC	39092	22-Feb-13		105D11
Tonic	17	YC	39093	22-Feb-13		105D11
Tonic	18	YC	39094	22-Feb-13		105D11
Tonic	19	YC	39095	22-Feb-13		105D11
Tonic	20	YC	39096	22-Feb-13		105D11
Tonic	21	YC	39097	22-Feb-13		105D11
Tonic	22	YC	39098	22-Feb-13		105D11
Tonic	23	YC	39099	22-Feb-13		105D11
Tonic	24	YC	39100	22-Feb-13		105D11
Ata	79	YC	40198	26-Sep-12		105D11
Juice	1	YC	46556	16-Mar-11		105D11
Juice	2	YC	46557	16-Mar-11		105D11
Juice	3	YC	46558	16-Mar-11		105D11
Juice	4	YC	46559	16-Mar-11		105D11
Juice	5	YC	46560	16-Mar-11		105D11
Juice	6	YC	46561	16-Mar-11		105D11
Juice	7	YC	46562	16-Mar-11		105D11
Juice	8	YC	46563	16-Mar-11		105D11
Juice	9	YC	46564	16-Mar-11		105D11
Juice	10	YC	46565	16-Mar-11		105D11
Juice	11	YC	46566	16-Mar-11		105D11
Juice	12	YC	46567	16-Mar-11		105D11
Juice	13	YC	46568	16-Mar-11		105D11
Juice	14	YC	46569	16-Mar-11		105D11
Juice	15	YC	46570	16-Mar-11		105D11
Juice	16	YC	46571	16-Mar-11		105D11
Juice	17	YC	46572	16-Mar-11		105D11
Juice	18	YC	46573	16-Mar-11		105D11

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Juice	19	YC	46574	16-Mar-11		105D11
Juice	20	YC	46575	16-Mar-11		105D11
Juice	21	YC	46576	16-Mar-16		105D11
Juice	22	YC	46577	16-Mar-16		105D11
Juice	23	YC	46578	16-Mar-16		105D11
Juice	24	YC	46579	16-Mar-16		105D11
Juice	25	YC	46580	16-Mar-16		105D11
Juice	26	YC	46581	16-Mar-16		105D11
Juice	27	YC	46582	16-Mar-16		105D11
Juice	28	YC	46583	16-Mar-16		105D11
Juice	29	YC	46584	16-Mar-16		105D11
Juice	30	YC	46585	16-Mar-16		105D11
Juice	31	YC	46586	16-Mar-16		105D11
Juice	32	YC	46587	16-Mar-16		105D11
Juice	33	YC	46588	16-Mar-16		105D11
Juice	34	YC	46589	16-Mar-16		105D11
Juice	37	YC	46592	16-Mar-16		105D11
Juice	38	YC	46593	16-Mar-16		105D11
Juice	39	YC	46594	16-Mar-16		105D11
Juice	40	YC	46595	16-Mar-16		105D11
Jack	1	YC	54444	5-Dec-12		105D11
Juice	41	YC	66222	10-Oct-13		105D11
Juice	42	YC	66223	10-Oct-13		105D11
Juice	43	YC	66224	10-Oct-13		105D11
Juice	44	YC	66225	10-Oct-13		105D11
Juice	45	YC	66226	10-Oct-13		105D11
Juice	46	YC	66227	10-Oct-13		105D11
Juice	47	YC	66228	10-Oct-13		105D11
Juice	48	YC	66229	10-Oct-13		105D11
Juice	49	YC	66230	10-Oct-13		105D11
Juice	50	YC	66231	10-Oct-13		105D11
Juice	51	YC	66232	10-Oct-13		105D11
Juice	52	YC	66233	10-Oct-13		105D11
Juice	53	YC	66234	10-Oct-13		105D11
Juice	54	YC	66235	10-Oct-13		105D11
Juice	55	YC	66236	10-Oct-13		105D11
Juice	56	YC	66237	10-Oct-13		105D11
Juice	57	YC	66238	10-Oct-13		105D11
Juice	58	YC	66239	10-Oct-13		105D11
Juice	59	YC	66240	10-Oct-11		105D11
Juice	60	YC	66241	10-Oct-11		105D11
Juice	61	YC	66242	10-Oct-12		105D11
Juice	62	YC	66243	10-Oct-12		105D11
Juice	63	YC	66244	10-Oct-12		105D11
Juice	64	YC	66245	10-Oct-12		105D11
Juice	65	YC	66246	10-Oct-12		105D11
Juice	66	YC	66247	10-Oct-12		105D11
Juice	67	YC	66248	10-Oct-12		105D11
Juice	68	YC	66249	10-Oct-12		105D11
Juice	69	YC	66250	10-Oct-12		105D11
Juice	70	YC	66251	10-Oct-12		105D11

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Juice	71	YC	66252	10-Oct-12		105D11
Juice	72	YC	66253	10-Oct-12		105D11
Juice	73	YC	66254	10-Oct-12		105D11
Juice	74	YC	66255	10-Oct-12		105D11
Juice	75	YC	66256	10-Oct-12		105D11
Juice	76	YC	66257	10-Oct-12		105D11
Juice	77	YC	66258	10-Oct-12		105D11
Juice	78	YC	66259	10-Oct-12		105D11
Juice	79	YC	66260	10-Oct-12		105D11
Juice	80	YC	66261	10-Oct-12		105D11
Juice	81	YC	66262	10-Oct-11		105D11
Juice	82	YC	66263	10-Oct-11		105D11
Juice	83	YC	66264	10-Oct-11		105D11
Juice	84	YC	66265	10-Oct-11		105D11
Juice	85	YC	66266	10-Oct-11		105D11
Juice	86	YC	66267	10-Oct-11		105D11
Juice	87	YC	66268	10-Oct-11		105D11
Juice	88	YC	66269	10-Oct-11		105D11
Juice	89	YC	66270	10-Oct-11		105D11
Juice	90	YC	66271	10-Oct-11		105D11
Juice	91	YC	66272	10-Oct-11		105D11
Juice	92	YC	66273	10-Oct-11		105D11
Juice	93	YC	66274	10-Oct-11		105D11
Juice	94	YC	66275	10-Oct-11		105D11
Juice	95	YC	66276	10-Oct-11		105D11
Juice	96	YC	66277	10-Oct-11		105D11
Juice	97	YC	66278	10-Oct-11		105D11
Juice	98	YC	66279	10-Oct-11		105D11
Juice	99	YC	66280	10-Oct-11		105D11
Juice	100	YC	66281	10-Oct-11		105D11
Juice	101	YC	66282	10-Oct-11		105D11
Juice	102	YC	66283	10-Oct-11		105D11
Juice	103	YC	66284	10-Oct-11		105D11
Juice	104	YC	66285	10-Oct-11		105D11
Juice	105	YC	66286	10-Oct-11		105D11
Juice	106	YC	66287	10-Oct-11		105D11
Juice	107	YC	66288	10-Oct-11		105D11
Juice	108	YC	66289	10-Oct-11		105D11
Juice	109	YC	66290	10-Oct-11		105D11
Juice	110	YC	66291	10-Oct-11		105D11
Juice	111	YC	66292	10-Oct-11		105D11
Juice	112	YC	66293	10-Oct-11		105D11
Juice	113	YC	66294	10-Oct-11		105D11
Juice	114	YC	66295	10-Oct-11		105D11
Juice	115	YC	66296	10-Oct-11		105D11
Juice	116	YC	66297	10-Oct-12		105D11
Juice	117	YC	66298	10-Oct-12		105D11
Juice	118	YC	66299	10-Oct-12		105D11
Juice	119	YC	66300	10-Oct-08		105D11
Juice	120	YC	66301	10-Oct-12		105D11
Juice	121	YC	66302	10-Oct-12		105D11

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
Juice	122	YC	66303	10-Oct-11		105D11
Juice	123	YC	66304	10-Oct-11		105D11
Juice	124	YC	66305	10-Oct-12		105D11
Juice	125	YC	66306	10-Oct-12		105D11
FOB	1	YD	29626	2-Nov-11		
FOB	2	YD	29627	2-Nov-11		
FOB	3	YD	29628	2-Nov-11		
FOB	4	YD	29629	2-Nov-11		
FOB	5	YD	29630	2-Nov-11		
TOM	1	YD	59228	11-May-11		105D10
TOM	2	YD	59229	11-May-11		105D10
TOM	3	YD	59230	11-May-11		105D10
TOM	4	YD	59231	11-May-11		105D10
TOM	5	YD	59232	11-May-11		105D10
TOM	6	YD	59233	11-May-11		105D10
TOM	7	YD	59234	11-May-11		105D10
TOM	8	YD	59235	11-May-11		105D10
TOM	9	YD	59236	11-May-11		105D10
TOM	10	YD	59237	11-May-11		105D10
TOM	11	YD	59238	11-May-11		105D10
TOM	12	YD	59239	11-May-11		105D10
TOM	13	YD	59240	11-May-11		105D10
TOM	14	YD	59241	11-May-11		105D10
TOM	15	YD	59242	11-May-11		105D10
TOM	16	YD	59243	11-May-11		105D10
TOM	17	YD	59244	11-May-11		105D10
TOM	18	YD	59245	11-May-11		105D10
TOM	19	YD	59246	11-May-11		105D10
TOM	20	YD	59247	11-May-11		105D10
TOM	21	YD	59248	11-May-11		105D10
TOM	22	YD	59249	11-May-11		105D10
TOM	23	YD	59250	11-May-11		105D10
TOM	24	YD	59251	11-May-11		105D10
TOM	25	YD	59252	11-May-11		105D10
TOM	26	YD	59253	11-May-11		105D10
TOM	27	YD	59254	11-May-11		105D10
TOM	28	YD	59255	11-May-11		105D10
TOM	29	YD	59256	11-May-11		105D11
GIN	19	YD	59258	11-May-11		105D11
GIN	20	YD	59259	11-May-11		105D11
EVA	1	YD	59260	24-Jun-11		105D11
EVA	2	YD	59261	24-Jun-11		105D11
EVA	3	YD	59262	24-Jun-11		105D11
EVA	4	YD	59263	24-Jun-11		105D11
EVA	5	YD	59264	24-Jun-11		105D11
EVA	6	YD	59265	24-Jun-11		105D11
EVA	7	YD	59266	10-Jun-11		105D11
EVA	8	YD	59267	24-Jun-11		105D11
EVA	9	YD	59268	24-Jun-11		105D11
EVA	10	YD	59269	24-Jun-11		105D11
EVA	11	YD	59270	24-Jun-11		105D11

Claim Name	Claim No.	Grant Pre	Grant No.	Expiry Date	Lease No.	Map Sheet
EVA	12	YD	59271	11-Jun-11		105D11
EVA	13	YD	59272	11-Jun-11		105D11
EVA	14	YD	59273	24-Jun-11		105D11
EVA	15	YD	59274	14-Jun-11		105D11
EVA	20	YD	59279	14-Jun-11		105D11
EVA	21	YD	59280	14-Jun-11		105D11
EVA	22	YD	59281	14-Jun-11		105D11
EVA	23	YD	59282	14-Jun-11		105D11
TONY	1	YD	59283	24-Jun-11		105D11
TONY	2	YD	59284	24-Jun-11		105D11
TONY	3	YD	59285	24-Jun-11		105D11
TONY	4	YD	59286	24-Jun-11		105D11
TONY	5	YD	59287	24-Jun-11		105D11
TONY	6	YD	59288	24-Jun-11		105D11
EVA	24	YD	59289	24-Jun-11		105D11
EVA	25	YD	59290	24-Jun-11		105D11
EVA	26	YD	59291	24-Jun-11		105D11
EVA	27	YD	59292	24-Jun-11		105D11
EVA	28	YD	59293	24-Jun-11		105D11
EVA	29	YD	59294	24-Jun-11		105D11
EVA	30	YD	59295	24-Jun-11		105D11
EVA	31	YD	59296	24-Jun-11		105D11
EVA	32	YD	59297	24-Jun-11		105D11
EVA	33	YD	59298	24-Jun-11		105D11
TRAD	1	YD	59299	24-Jun-11		105D11
TRAD	2	YD	59300	24-Jun-11		105D11
TRAD	3	YD	59301	24-Jun-11		105D11
TRAD	4	YD	59302	24-Jun-11		105D11
TRAD	5	YD	59303	24-Jun-11		105D11

APPENDIX 4
Elevation 827 metres asl
Final Depth: 819.9 metres
June 1 - 30, 2010

Kluane Drilling Ltd.
Arctic Chief Diamond Drill Log
DDH VRN-10-05

6725050 N 494250
UTM zone 8 NAD 83
-60° at 270°
NTW

From (m)	To (m)	Description	Core Ang
0.0	20.0	Overburden	
20.0	308.2	Diorite - light buff grey, equigranular, medium grained	
		local dolomite-calcite in strgrs	
		297.8 m endoskarn to 308.2 m epi-gar	
308.2	337.3	Skarnified limestone w/bns of epi-garn skarn and light green marble	
337.3	348.1	Mafic dyke and bns of diorite	
348.1	351.7	Mafic dyke fg dark gry grn	
		350.5 - 351.4 m bns of copper oxide -cuprite-azurite-malachite	35
351.7	459.9	Diorite light buff gry, equigranualar w/dark gry-grn fg. mafic dykes	
		351.7 - 358.3 m fractured / faulted	
459.9	471.8	Skarnified limestone w/bns of epi-garn skarn and iron stained lst	
		trace of chalcopyrite	
471.8	574.2	Limestone w/ white crystalline marble - predominent after 518 m	
		487.7 - 488.6 m gar-epi skarn	55
		508.4 - 510.5 m grn epi skarn	
		526.8 - 528.2 m diss and strgr py 5 - 10 %	
574.2	606.6	Dark green mafic dyke fine grained w/dark coarse phenocrysts	
606.6	609.9	Fault - clay rich shear zone.	15 / 20
609.9	612.6	Pale buff bleached porphyry dyke	
612.6	613.0	Fault - clay rich shear zone.	
613.0	674.5	Limestone grey, crystalline	
674.5	784.9	Greywacke - argillite w/limestone interbeds - minor hornfels alteration (chloritic)	42
		684.0 m - 2-5 cm stringer po-epi strg	< 12
		744.9 m breccia dyke	10
		783.3 m breccia dyke	
784.9	804.7	Mafic dyke fg dark grey	
804.7	819.9	Diorite weakly altered w/breccia bns and dykes - decreasing alteration	

Arctic Chief Target

Sample Intervals and Selected Metal Assays

Hole_ID	Sample_ID	From (m)	To (m)	Width (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Cu (%)	Mo (ppm)
VRN-10-05	J952000	30	31	1	<0.2	0.02	22.3		0.76
VRN-10-05	J952001	40	41	1	<0.2	0.05	25.3		0.67
VRN-10-05	J952002	50	51	1	<0.2	0.02	11.1		0.36
VRN-10-05	J952003	60	61	1	<0.2	0.01	3.2		0.33
VRN-10-05	J952004	70	71	1	<0.2	0.33	60.7		1.25
VRN-10-05	J952005	80	81	1	<0.2	0.02	8.1		0.71
VRN-10-05	J952006	90	91	1	<0.2	0.02	13.2		0.69
VRN-10-05	J952007	100	101	1	<0.2	0.02	22.3		0.79
VRN-10-05	J952008	110	111	1	<0.2	0.02	25.1		0.97
VRN-10-05	J952009	120	121	1	<0.2	0.02	20.2		0.49
VRN-10-05	J952010	130	131	1	<0.2	0.09	55		1.14
VRN-10-05	J952011	140	141	1	<0.2	0.02	11.6		0.53
VRN-10-05	J952012	150	151	1	<0.2	0.02	6.9		0.46
VRN-10-05	J952013	160	161	1	<0.2	0.02	5.5		0.4
VRN-10-05	J952014	170	171	1	<0.2	0.02	7.2		0.5
VRN-10-05	J952015	180	181	1	<0.2	0.02	7.5		0.72
VRN-10-05	J952016	190	191	1	<0.2	0.04	18.9		0.38
VRN-10-05	J952017	200	201	1	<0.2	0.01	2.3		0.34
VRN-10-05	J952018	210	211	1	<0.2	0.03	12.4		0.41
VRN-10-05	J952019	220	221	1	<0.2	0.02	3.4		0.62
VRN-10-05	J952020	230	231	1	<0.2	0.03	6		0.46
VRN-10-05	J952021	240	241	1	<0.2	0.03	9.2		1.33
VRN-10-05	J952022	250	251	1	<0.2	0.02	4.2		1.46
VRN-10-05	J952023	260	261	1	<0.2	0.03	3.6		0.41
VRN-10-05	J952024	270	271	1	<0.2	0.07	86.9		3.42
VRN-10-05	J952025	280	281	1	<0.2	0.02	13.8		0.76
VRN-10-05	J952026	290	291	1	<0.2	0.02	6.4		0.58
VRN-10-05	J952027	300	301	1	<0.2	0.04	31.9		0.16
VRN-10-05	J952028	301	302	1	<0.2	0.06	49.3		0.42
VRN-10-05	J952029	302	303	1	<0.2	0.09	32.5		0.37
VRN-10-05	J952030	303	304	1	<0.2	0.17	114.5		0.32
VRN-10-05	J952031	304	305	1	<0.2	0.04	20.5		0.65
VRN-10-05	J952032	305	306	1	<0.2	0.16	84.2		0.36
VRN-10-05	J952033	306	307	1	<0.2	0.05	46.2		0.18
VRN-10-05	J952034	307	308	1	<0.2	0.05	42.4		0.19
VRN-10-05	J952035	308	309	1	<0.2	0.04	94.9		0.25
VRN-10-05	J952036	309	310	1	<0.2	0.06	172.5		0.44
VRN-10-05	J952037	310	311	1	<0.2	0.27	222		0.28
VRN-10-05	J952038	311	312	1	<0.2	0.07	241		0.21
VRN-10-05	J952039	312	313	1	<0.2	0.03	93.5		0.31
VRN-10-05	J952040	313	314	1	<0.2	0.03	19.7		0.41
VRN-10-05	J952041	314	315	1	<0.2	0.05	16.3		0.3
VRN-10-05	J952042	315	316	1	<0.2	0.04	22		0.24
VRN-10-05	J952043	316	317	1	<0.2	0.03	10.3		0.44
VRN-10-05	J952044	317	318	1	<0.2	0.1	47.8		0.69
VRN-10-05	J952045	318	319	1	<0.2	0.1	89.6		0.97
VRN-10-05	J952046	319	320	1	<0.2	0.09	117.5		0.84
VRN-10-05	J952047	320	321	1	<0.2	0.36	294		0.51
VRN-10-05	J952048	321	322	1	<0.2	0.3	262		0.28

Arctic Chief Target

Sample Intervals and Selected Metal Assays

Hole_ID	Sample_ID	From (m)	To (m)	Width (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Cu (%)	Mo (ppm)
VRN-10-05	J952049	322	323	1	<0.2	0.15	90.1		0.67
VRN-10-05	J952050	323	324	1	<0.2	0.11	53.2		0.77
VRN-10-05	J952051	324	325	1	<0.2	0.31	155.5		5.26
VRN-10-05	J952052	325	326	1	<0.2	0.27	289		2.49
VRN-10-05	J952053	330	331	1	<0.2	0.21	157		13.4
VRN-10-05	J952054	340	341	1	<0.2	0.06	16		0.35
VRN-10-05	J952055	350.4	351.25	0.85	<0.2	11.3	>10000	1.11	1.19
VRN-10-05	J952056	360	361	1	<0.2	0.04	33.2		0.53
VRN-10-05	J952057	370	371	1	<0.2	0.06	50.4		0.56
VRN-10-05	J952058	380	381	1	<0.2	0.02	6.3		0.37
VRN-10-05	J952059	390	391	1	<0.2	0.05	30		1.45
VRN-10-05	J952060	400	401	1	<0.2	0.01	1.1		0.07
VRN-10-05	J952061	410	411	1	<0.2	0.03	10.2		0.37
VRN-10-05	J952062	420	421	1	<0.2	0.24	23.2		0.51
VRN-10-05	J952063	430	431	1	<0.2	0.03	32.8		0.39
VRN-10-05	J952064	440	441	1	<0.2	0.06	35.7		0.28
VRN-10-05	J952065	450	451	1	<0.2	0.05	24		1.2
VRN-10-05	J952066	460	461	1	<0.2	0.04	53.1		0.51
VRN-10-05	J952067	461	462	1	<0.2	0.02	3.6		0.29
VRN-10-05	J952068	462	463	1	<0.2	0.07	95.4		0.65
VRN-10-05	J952069	463	464	1	<0.2	0.08	119		0.26
VRN-10-05	J952070	464	465	1	<0.2	0.01	16.6		<0.05
VRN-10-05	J952071	465	466	1	<0.2	0.03	57.8		0.14
VRN-10-05	J952072	466	467	1	<0.2	0.17	359		0.73
VRN-10-05	J952073	467	467.2	0.2	<0.2	1.4	3540		3.16
VRN-10-05	J952074	467.2	468	0.8	<0.2	0.18	287		0.39
VRN-10-05	J952075	468	469	1	<0.2	0.17	38.5		0.36
VRN-10-05	J952076	469	470	1	<0.2	0.07	26.6		0.67
VRN-10-05	J952077	470	471	1	<0.2	0.22	45.8		0.51
VRN-10-05	J952078	471	472	1	<0.2	0.94	438		0.56
VRN-10-05	J952079	472	473	1	<0.2	0.29	168		0.72
VRN-10-05	J952080	473	474	1	<0.2	0.35	229		0.55
VRN-10-05	J952081	480	481	1	<0.2	0.09	23.1		3.82
VRN-10-05	J952082	481	482	1	<0.2	0.51	270		0.87
VRN-10-05	J952083	482	483	1	<0.2	0.34	232		0.85
VRN-10-05	J952084	483	484	1	<0.2	0.1	105.5		1.89
VRN-10-05	J952085	490	491	1	<0.2	0.33	326		2.88
VRN-10-05	J952086	500	501	1	<0.2	0.07	22.1		0.45
VRN-10-05	J952087	508	509	1	<0.2	0.01	4.9		0.6
VRN-10-05	J952088	509	510	1	<0.2	0.09	99.9		0.63
VRN-10-05	J952089	510	511	1	<0.2	0.25	296		0.47
VRN-10-05	J952090	520	521	1	<0.2	0.01	5.9		4.32
VRN-10-05	J952091	527	528	1	<0.2	0.44	553		33.3
VRN-10-05	J952092	528	528.3	0.3	<0.2	0.41	491		9.75
VRN-10-05	J952093	530	531	1	<0.2	<0.01	8.6		6.19
VRN-10-05	J952094	540	541	1	<0.2	0.03	12.4		1.35
VRN-10-05	J952095	550	551	1	<0.2	<0.01	8.3		1.11
VRN-10-05	J952096	551	552	1	<0.2	0.03	14.7		2.69
VRN-10-05	J952097	560	561	1	<0.2	<0.01	1.8		0.69

Kluane Drilling Ltd.
Arctic Chief Target
Sample Intervals and Selected Metal Assays

Hole_ID	Sample_ID	From (m)	To (m)	Width (m)	Au (ppm)	Ag (ppm)	Cu (ppm)	Cu (%)	Mo (ppm)
VRN-10-05	J952098	570	571	1	<0.2	0.03	41		0.34
VRN-10-05	J952099	580	581	1	<0.2	0.03	14.4		2.19
VRN-10-05	J952100	590	591	1	<0.2	0.09	36.2		1.94
VRN-10-05	J952101	600	601	1	<0.2	0.06	36		3.17
VRN-10-05	J952102	610	611	1	<0.2	0.05	74.7		1.32
VRN-10-05	J952103	620	621	1	<0.2	0.02	7		1.25
VRN-10-05	J952104	630	631	1	<0.2	0.11	77.8		18.2
VRN-10-05	J952105	640	641	1	<0.2	0.01	17.5		1.41
VRN-10-05	J952106	650	651	1	<0.2	0.06	35.6		2.84
VRN-10-05	J952107	660	661	1	<0.2	0.03	21.3		4.1
VRN-10-05	J952108	670	671	1	<0.2	0.13	84.4		0.36
VRN-10-05	J952109	680	681	1	<0.2	0.05	55.1		13.1
VRN-10-05	J952110	690	691	1	<0.2	0.01	5.8		1.64
VRN-10-05	J952111	700	701	1	<0.2	0.09	120		1.48
VRN-10-05	J952112	710	711	1	<0.2	0.07	85.6		0.58
VRN-10-05	J952113	720	721	1	<0.2	0.03	11.4		0.15
VRN-10-05	J952114	730	731	1	<0.2	0.03	16.3		4.22
VRN-10-05	J952115	740	741	1	<0.2	0.09	40.6		0.43
VRN-10-05	J952116	750	751	1	<0.2	0.04	17.6		0.32
VRN-10-05	J952117	760	761	1	<0.2	0.05	10		0.47
VRN-10-05	J952118	770	771	1	<0.2	0.29	358		1.98
VRN-10-05	J952119	780	781	1	<0.2	0.15	161.5		0.84
VRN-10-05	J952120	790	791	1	<0.2	0.09	59.2		1.11
VRN-10-05	J952121	800	801	1	<0.2	0.09	93		1.11
VRN-10-05	J952122	810	811	1	<0.2	0.03	16.9		1.27

APPENDIX 6

ALS MINERALS

ASSAY CERTIFICATE

COA_WH10168626

WHITEHORSE COPPERBELT
2010 DIAMOND DRILLING

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE WH10168626

Project:

P.O. No.:

This report is for 275 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 17- NOV- 2010.

The following have access to data associated with this certificate:

JIM COYNE	CHRIS DAVIS	ROBERT STROSHEIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME- MS41	51 anal. aqua regia ICPMS	

To: KLUANE DRILLING LTD
ATTN: ROBERT STROSHEIN
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
J952000		5.23	0.02	1.29	0.8	<0.2	<10	180	0.20	0.04	1.47	0.02	27.5	9.4	31	0.67
J952001		6.37	0.05	1.21	0.6	<0.2	<10	160	0.14	0.32	1.38	0.02	25.3	9.2	32	0.36
J952002		6.08	0.02	1.17	0.6	<0.2	<10	100	0.14	0.06	1.05	0.02	21.6	9.3	39	0.48
J952003		4.61	0.01	1.02	0.8	<0.2	<10	100	0.12	0.03	0.84	0.01	20.3	8.2	34	0.35
J952004		5.14	0.33	1.49	4.4	<0.2	<10	450	0.13	0.96	2.99	0.08	20.3	9.6	28	0.48
J952005		4.93	0.02	0.94	0.9	<0.2	<10	130	0.08	0.04	0.72	0.02	21.8	7.9	31	0.64
J952006		4.89	0.02	1.30	0.7	<0.2	<10	70	0.14	0.07	1.16	0.02	20.8	7.7	30	0.42
J952007		5.09	0.02	1.27	0.6	<0.2	<10	60	0.12	0.08	1.23	0.01	22.5	9.4	37	0.21
J952008		4.73	0.02	1.09	0.7	<0.2	<10	80	0.13	0.03	0.98	0.02	23.6	7.7	33	0.18
J952009		4.93	0.02	0.92	0.5	<0.2	<10	100	0.10	0.04	0.66	0.02	21.3	7.1	38	0.27
J952010		5.61	0.09	1.31	0.5	<0.2	<10	80	0.12	0.17	1.24	0.02	28.0	12.0	64	0.35
J952011		4.74	0.02	1.01	0.5	<0.2	<10	90	0.13	0.03	0.91	0.01	24.0	7.5	35	0.41
J952012		4.86	0.02	0.88	0.4	<0.2	<10	160	0.13	0.01	0.61	0.02	25.8	6.3	33	0.52
J952013		4.92	0.02	0.80	0.3	<0.2	<10	100	0.10	0.01	0.54	0.01	25.4	6.5	34	0.43
J952014		4.77	0.02	0.86	0.5	<0.2	<10	110	0.11	0.02	0.70	0.02	23.3	6.6	33	0.44
J952015		4.57	0.02	0.88	0.2	<0.2	<10	80	0.09	0.04	0.84	0.01	24.8	7.0	31	0.44
J952016		5.80	0.04	1.08	0.3	<0.2	<10	50	0.17	0.12	1.76	0.02	23.3	7.2	32	0.24
J952017		5.27	0.01	1.21	0.4	<0.2	<10	150	0.19	0.03	1.49	0.01	25.3	7.9	32	0.36
J952018		4.23	0.03	1.29	0.4	<0.2	<10	80	0.23	0.05	2.23	0.02	27.5	9.6	34	0.38
J952019		3.26	0.02	1.03	0.4	<0.2	<10	70	0.14	0.36	1.10	0.02	27.6	8.3	28	1.04
J952020		3.10	0.03	0.92	0.6	<0.2	<10	90	0.15	0.02	0.85	0.02	23.9	6.7	29	0.33
J952021		2.87	0.03	1.07	0.5	<0.2	<10	90	0.13	0.08	1.20	0.02	23.1	8.2	50	0.33
J952022		3.14	0.02	1.05	0.4	<0.2	<10	80	0.16	0.02	0.90	0.02	24.6	7.0	32	0.48
J952023		3.10	0.03	1.12	0.5	<0.2	<10	50	0.13	0.07	1.55	0.02	19.00	8.2	30	0.24
J952024		3.03	0.07	1.07	0.4	<0.2	<10	60	0.11	0.13	1.65	0.03	20.3	8.9	32	0.26
J952025		3.43	0.02	0.93	0.6	<0.2	<10	70	0.16	0.05	0.73	0.02	21.3	6.1	36	0.35
J952026		3.19	0.02	0.90	0.5	<0.2	<10	80	0.11	0.01	0.63	0.02	22.7	7.8	44	0.43
J952027		3.13	0.04	2.04	0.4	<0.2	<10	460	0.32	0.06	1.18	0.02	29.2	9.3	59	0.68
J952028		3.32	0.06	2.40	0.5	<0.2	<10	100	0.40	0.31	0.98	0.03	28.5	9.0	50	0.47
J952029		2.81	0.09	1.95	0.5	<0.2	<10	90	0.29	0.08	1.37	0.03	25.3	7.2	52	0.33
J952030		3.40	0.17	1.40	0.9	<0.2	<10	120	0.28	0.07	1.69	0.03	27.1	9.4	52	0.35
J952031		2.89	0.04	2.72	4.3	<0.2	<10	30	0.31	0.03	5.45	0.13	11.75	6.6	38	0.10
J952032		4.00	0.16	2.47	14.6	<0.2	10	30	0.35	0.07	3.55	0.11	10.40	11.2	38	0.16
J952033		2.83	0.05	1.92	2.5	<0.2	<10	60	0.28	0.08	1.59	0.04	20.6	12.2	81	0.26
J952034		2.80	0.05	2.15	2.7	<0.2	<10	60	0.34	0.05	1.91	0.04	19.70	10.1	72	0.24
J952035		3.39	0.04	2.01	3.6	<0.2	10	70	0.22	0.02	6.99	0.08	10.50	8.0	57	0.12
J952036		3.33	0.06	2.17	10	<0.2	<10	30	0.20	0.04	13.05	0.13	7.51	9.5	26	0.11
J952037		2.94	0.27	2.06	7	<0.2	10	50	0.28	0.04	10.65	0.16	8.65	13.1	35	0.09
J952038		3.72	0.07	2.10	4.6	<0.2	<10	40	0.33	0.04	8.88	0.17	8.80	14.0	20	0.23
J952039		2.93	0.03	1.77	6	<0.2	<10	40	0.33	0.01	11.95	0.10	9.29	7.1	38	0.09

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
J952000		22.3	2.35	5.89	0.08	0.10	0.01	0.011	0.17	14.9	9.2	0.89	316	0.76	0.10	0.29
J952001		25.3	2.23	5.58	0.07	0.08	0.01	0.007	0.12	14.1	8.5	0.92	403	0.67	0.09	0.22
J952002		11.1	2.19	5.40	0.06	0.08	<0.01	0.007	0.18	10.9	8.4	0.86	272	0.36	0.09	0.20
J952003		3.2	2.08	4.70	0.06	0.07	0.01	0.005	0.18	10.2	6.7	0.73	259	0.33	0.09	0.29
J952004		60.7	2.57	6.21	0.06	0.03	<0.01	0.028	0.22	10.9	10.4	1.14	1310	1.25	0.07	0.05
J952005		8.1	2.18	4.47	0.07	0.07	0.01	0.006	0.27	10.8	5.6	0.68	240	0.71	0.12	0.28
J952006		13.2	2.19	5.34	0.07	0.07	0.01	0.006	0.13	10.9	5.5	0.75	252	0.69	0.10	0.46
J952007		22.3	2.24	5.24	0.06	0.08	0.01	0.007	0.11	12.4	8.0	0.98	361	0.79	0.09	0.19
J952008		25.1	1.77	4.86	0.06	0.08	<0.01	<0.005	0.09	13.1	5.9	0.73	232	0.97	0.09	0.25
J952009		20.2	1.80	4.17	0.06	0.04	0.01	<0.005	0.15	11.3	5.7	0.64	200	0.49	0.10	0.34
J952010		55.0	2.73	5.77	0.08	0.11	0.01	0.008	0.13	14.9	11.0	1.08	431	1.14	0.09	0.23
J952011		11.6	2.01	5.00	0.08	0.07	<0.01	0.005	0.10	13.5	6.4	0.68	297	0.53	0.10	0.39
J952012		6.9	1.79	4.11	0.07	0.07	<0.01	<0.005	0.24	15.0	6.6	0.53	204	0.46	0.11	0.46
J952013		5.5	1.82	4.16	0.07	0.07	<0.01	<0.005	0.26	14.3	6.0	0.57	234	0.40	0.10	0.42
J952014		7.2	1.82	4.23	0.08	0.07	<0.01	<0.005	0.25	12.9	7.3	0.58	271	0.50	0.11	0.41
J952015		7.5	1.87	4.40	0.07	0.07	<0.01	0.006	0.20	14.0	5.9	0.65	367	0.72	0.09	0.40
J952016		18.9	1.98	5.46	0.06	0.06	<0.01	0.013	0.11	13.8	5.5	0.82	504	0.38	0.08	0.16
J952017		2.3	2.09	5.55	0.06	0.08	0.01	0.009	0.10	14.5	6.6	0.87	343	0.34	0.09	0.26
J952018		12.4	2.15	6.73	0.07	0.07	<0.01	0.011	0.11	14.6	7.9	1.02	397	0.41	0.08	0.16
J952019		3.4	2.09	5.09	0.07	0.08	0.01	0.006	0.12	15.9	8.6	0.82	376	0.62	0.09	0.27
J952020		6.0	1.83	4.43	0.06	0.06	<0.01	<0.005	0.11	13.1	6.2	0.67	265	0.46	0.09	0.29
J952021		9.2	2.15	5.14	0.06	0.08	<0.01	0.007	0.14	11.7	7.6	0.87	407	1.33	0.09	0.28
J952022		4.2	1.94	4.69	0.08	0.06	0.01	<0.005	0.15	13.8	5.8	0.73	319	1.46	0.09	0.32
J952023		3.6	2.04	5.00	0.05	0.07	<0.01	0.007	0.10	10.0	6.1	0.89	504	0.41	0.08	0.18
J952024		86.9	2.06	4.83	0.06	0.06	<0.01	0.010	0.10	10.8	6.6	0.82	487	3.42	0.08	0.16
J952025		13.8	1.60	4.16	0.07	0.08	<0.01	<0.005	0.15	11.2	6.5	0.55	200	0.76	0.10	0.32
J952026		6.4	1.90	4.47	0.07	0.08	<0.01	0.005	0.21	11.4	5.6	0.65	232	0.58	0.10	0.41
J952027		31.9	1.84	6.14	0.07	0.08	<0.01	0.006	0.16	17.3	6.2	1.14	289	0.16	0.10	0.23
J952028		49.3	1.98	6.88	0.09	0.12	0.01	0.010	0.09	17.4	7.9	2.78	355	0.42	0.08	0.15
J952029		32.5	1.85	5.90	0.08	0.15	0.01	0.008	0.08	15.4	7.5	2.77	328	0.37	0.09	0.10
J952030		114.5	1.50	4.69	0.08	0.19	<0.01	0.009	0.08	15.6	5.3	0.98	243	0.32	0.09	0.25
J952031		20.5	1.53	6.38	0.09	0.24	<0.01	0.024	0.03	6.2	8.2	4.74	365	0.65	0.02	0.10
J952032		84.2	1.85	5.91	0.10	0.21	0.01	0.017	0.03	5.9	14.0	6.02	355	0.36	0.03	0.06
J952033		46.2	1.57	6.91	0.11	0.13	<0.01	0.007	0.06	12.7	17.5	3.31	289	0.18	0.04	0.10
J952034		42.4	1.32	5.34	0.07	0.14	<0.01	0.006	0.08	12.1	14.7	3.41	234	0.19	0.03	0.09
J952035		94.9	1.43	4.16	0.07	0.14	<0.01	0.011	0.04	6.3	7.5	6.93	420	0.25	0.01	0.09
J952036		172.5	1.41	4.40	0.11	0.19	0.01	0.027	0.01	4.6	12.0	4.84	274	0.44	0.01	0.13
J952037		222	1.88	4.48	0.14	0.20	<0.01	0.029	0.01	5.7	4.7	6.86	489	0.28	0.01	0.10
J952038		241	1.69	4.08	0.14	0.25	<0.01	0.035	0.03	5.6	11.5	3.77	269	0.21	0.01	0.12
J952039		93.5	1.18	4.17	0.11	0.24	<0.01	0.014	0.01	5.6	7.2	4.22	323	0.31	<0.01	0.12

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
J952000		17.2	900	3.0	9.8	<0.001	<0.01	0.17	4.4	0.2	0.3	143.0	0.01	<0.01	14.2	0.158
J952001		17.7	820	4.1	6.2	<0.001	0.01	0.14	3.4	0.2	0.2	133.0	<0.01	<0.01	13.0	0.132
J952002		20.0	820	2.8	9.1	<0.001	<0.01	0.11	2.8	0.2	0.2	57.4	<0.01	0.01	10.8	0.149
J952003		16.5	830	1.6	9.8	<0.001	<0.01	0.12	1.9	<0.2	0.2	53.7	<0.01	<0.01	12.2	0.165
J952004		17.6	830	19.2	8.5	<0.001	0.56	0.40	4.4	0.2	<0.2	85.5	<0.01	0.02	7.5	0.014
J952005		13.8	820	2.3	14.6	<0.001	0.02	0.13	2.1	0.2	0.2	62.0	<0.01	<0.01	6.7	0.169
J952006		13.9	860	4.0	6.2	<0.001	0.03	0.13	3.3	<0.2	0.2	77.6	0.01	<0.01	7.8	0.162
J952007		16.2	880	2.1	4.4	<0.001	0.03	0.13	3.1	<0.2	0.2	92.6	<0.01	<0.01	8.5	0.145
J952008		16.4	850	6.8	3.4	<0.001	0.01	0.15	1.8	0.2	0.2	110.5	<0.01	<0.01	7.8	0.143
J952009		14.3	640	3.7	7.3	<0.001	0.01	0.10	1.5	<0.2	0.2	55.8	<0.01	<0.01	7.8	0.151
J952010		22.2	1290	7.0	6.7	<0.001	0.15	0.08	4.3	0.2	0.3	66.9	<0.01	0.01	8.9	0.175
J952011		14.8	660	3.1	6.2	<0.001	0.02	0.12	2.5	<0.2	0.2	57.0	0.01	<0.01	11.9	0.139
J952012		12.7	600	2.7	16.3	<0.001	0.01	0.11	1.5	<0.2	0.2	121.0	0.01	<0.01	13.2	0.145
J952013		14.0	580	2.1	17.7	<0.001	0.01	0.11	1.9	<0.2	0.2	43.8	<0.01	<0.01	13.6	0.146
J952014		13.8	600	2.6	17.3	<0.001	0.01	0.09	2.0	<0.2	0.2	62.7	0.01	<0.01	14.0	0.140
J952015		14.3	590	2.5	13.5	<0.001	0.02	0.12	2.5	0.2	0.2	38.9	<0.01	<0.01	14.8	0.127
J952016		15.0	590	4.2	5.2	<0.001	0.11	0.09	3.7	0.2	0.2	65.1	<0.01	0.01	15.4	0.082
J952017		16.2	630	2.2	5.2	<0.001	0.01	0.12	4.3	<0.2	0.2	103.0	0.01	<0.01	14.3	0.113
J952018		19.0	720	3.6	6.0	<0.001	0.03	0.10	5.3	0.2	0.2	99.5	<0.01	<0.01	12.0	0.080
J952019		15.2	650	4.2	7.6	<0.001	0.02	0.13	3.2	0.2	0.3	50.6	<0.01	0.01	15.9	0.122
J952020		13.8	660	2.1	6.2	<0.001	0.01	0.14	2.4	<0.2	0.2	49.3	<0.01	<0.01	15.3	0.130
J952021		18.4	660	5.0	8.7	<0.001	0.11	0.08	3.4	<0.2	0.2	50.5	<0.01	0.01	12.0	0.130
J952022		14.1	600	2.4	9.0	<0.001	<0.01	0.11	2.6	0.2	0.3	62.2	<0.01	<0.01	13.4	0.138
J952023		16.2	590	4.6	4.2	<0.001	0.03	0.12	3.6	<0.2	<0.2	46.6	<0.01	<0.01	12.2	0.080
J952024		15.1	640	3.1	5.2	0.001	0.06	0.10	3.3	<0.2	0.2	57.8	<0.01	0.01	11.2	0.085
J952025		14.5	660	2.8	9.1	<0.001	0.01	0.13	1.9	<0.2	0.2	66.2	<0.01	<0.01	10.5	0.136
J952026		17.6	730	2.1	12.1	<0.001	0.03	0.08	1.9	0.2	0.2	41.1	<0.01	<0.01	11.0	0.168
J952027		33.5	1100	3.6	6.9	<0.001	<0.01	0.13	3.3	<0.2	0.2	819	0.01	<0.01	10.5	0.132
J952028		31.4	1150	4.3	3.6	<0.001	0.01	0.14	4.2	0.2	0.2	155.0	<0.01	<0.01	9.0	0.105
J952029		19.9	1000	3.9	3.7	<0.001	0.01	0.12	3.8	0.2	0.2	149.5	<0.01	<0.01	7.2	0.098
J952030		28.9	1140	3.9	3.6	<0.001	0.01	0.20	3.3	<0.2	0.2	196.5	0.01	<0.01	5.6	0.118
J952031		28.0	770	3.2	1.5	<0.001	0.01	0.26	3.7	<0.2	0.4	93.7	<0.01	<0.01	4.4	0.060
J952032		34.6	710	8.5	1.8	<0.001	0.01	0.64	3.8	<0.2	0.3	61.8	<0.01	0.01	3.3	0.088
J952033		55.9	1200	2.9	3.0	<0.001	<0.01	0.21	2.7	0.2	0.2	124.0	<0.01	<0.01	6.9	0.136
J952034		50.3	1260	2.2	3.7	<0.001	<0.01	0.18	2.5	0.2	0.2	113.5	<0.01	<0.01	6.6	0.127
J952035		36.1	670	4.5	1.8	<0.001	<0.01	0.21	3.4	0.2	0.2	195.5	<0.01	<0.01	3.5	0.087
J952036		25.1	480	10.3	0.8	<0.001	0.01	0.24	3.1	0.5	0.5	199.5	<0.01	0.01	2.2	0.049
J952037		31.7	520	5.2	0.9	<0.001	0.02	0.38	3.8	0.5	0.5	142.0	<0.01	0.02	2.3	0.043
J952038		34.6	450	2.9	2.0	<0.001	0.02	0.31	3.3	0.8	0.6	153.0	<0.01	0.02	2.8	0.051
J952039		33.2	460	1.2	0.6	<0.001	<0.01	0.23	2.7	0.2	0.3	165.5	<0.01	0.01	2.0	0.045

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Finalized Date: 7- DEC- 2010
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CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Cu- OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Cu
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001
J952000		0.07	2.50	63	0.34	4.99	23	1.7	
J952001		0.04	2.62	58	0.44	4.49	31	1.3	
J952002		0.06	2.89	59	0.48	4.00	23	1.0	
J952003		0.06	2.97	57	0.19	3.43	24	1.0	
J952004		0.06	2.46	45	0.13	5.10	70	0.5	
J952005		0.10	2.34	60	0.26	3.80	23	1.2	
J952006		0.04	2.60	60	0.28	3.59	21	1.1	
J952007		0.03	1.80	61	0.33	3.97	32	1.2	
J952008		0.02	1.71	48	0.97	3.75	20	1.2	
J952009		0.04	2.25	46	0.14	3.39	18	0.7	
J952010		0.04	2.81	88	0.37	5.33	42	1.8	
J952011		0.03	3.72	50	2.27	4.02	27	1.1	
J952012		0.09	5.20	47	0.17	3.51	16	1.1	
J952013		0.10	4.50	49	0.15	3.56	20	1.0	
J952014		0.09	3.21	47	0.17	3.68	23	1.1	
J952015		0.07	5.65	47	0.25	4.00	26	1.2	
J952016		0.03	3.13	44	0.22	4.44	38	0.9	
J952017		0.03	2.10	51	0.20	4.66	26	1.2	
J952018		0.04	2.99	53	0.21	6.72	28	1.2	
J952019		0.05	3.50	52	0.33	4.42	28	1.3	
J952020		0.03	3.03	46	0.15	3.80	20	1.0	
J952021		0.04	3.14	58	0.21	4.65	32	1.2	
J952022		0.04	2.94	49	0.27	3.91	26	1.2	
J952023		0.02	4.11	44	0.22	4.40	40	1.2	
J952024		0.03	2.87	49	0.17	3.80	28	1.2	
J952025		0.05	3.37	43	0.21	3.52	18	1.5	
J952026		0.07	2.69	53	0.19	3.66	20	1.4	
J952027		0.03	1.24	49	0.27	3.69	24	2.0	
J952028		0.02	2.33	59	0.36	4.29	26	2.6	
J952029		0.02	1.99	62	0.39	4.79	26	2.9	
J952030		0.02	1.46	46	0.49	4.88	24	4.3	
J952031		<0.02	1.55	23	0.70	3.56	157	9.3	
J952032		<0.02	1.19	29	0.78	2.91	148	7.8	
J952033		0.02	1.25	41	0.46	3.34	42	2.9	
J952034		0.02	1.83	35	0.35	3.15	33	3.5	
J952035		<0.02	2.26	23	0.72	3.41	91	4.9	
J952036		<0.02	2.95	23	1.58	3.83	65	9.6	
J952037		<0.02	4.31	22	1.25	3.78	106	10.9	
J952038		<0.02	3.24	25	1.69	4.15	56	12.2	
J952039		<0.02	2.85	15	1.03	3.02	72	10.1	

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CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
J952040		3.41	0.03	1.82	2.4	<0.2	<10	160	0.25	0.02	3.41	0.06	20.4	17.2	107	1.08
J952041		3.33	0.05	2.43	1.1	<0.2	<10	360	0.23	0.07	2.22	0.50	16.95	21.5	148	1.62
J952042		2.59	0.04	3.28	0.7	<0.2	<10	240	0.43	0.01	3.73	0.09	17.30	22.5	191	2.21
J952043		2.39	0.03	3.10	1.7	<0.2	<10	90	0.38	0.02	9.81	0.09	27.5	16.3	115	1.64
J952044		2.67	0.10	2.24	5	<0.2	<10	20	0.10	0.01	19.70	0.18	3.23	7.0	47	0.19
J952045		2.88	0.10	2.68	2	<0.2	<10	100	0.12	<0.01	20.3	0.25	2.22	9.7	30	0.12
J952046		2.96	0.09	2.30	4	<0.2	<10	30	0.20	0.01	16.55	0.17	4.57	8.6	30	0.07
J952047		3.12	0.36	1.08	1.9	<0.2	<10	120	0.29	0.07	2.93	0.07	18.55	17.6	54	0.24
J952048		2.82	0.30	1.48	1.1	<0.2	<10	200	0.18	0.07	1.52	0.04	21.2	14.4	77	0.52
J952049		2.92	0.15	0.88	1.1	<0.2	<10	180	0.15	0.03	1.10	0.04	24.8	8.6	57	0.38
J952050		3.13	0.11	1.04	2	<0.2	<10	30	0.08	0.21	10.70	0.23	9.08	2.6	7	0.23
J952051		3.13	0.31	1.81	4.1	<0.2	<10	40	0.27	0.15	6.48	0.15	12.70	4.6	11	0.12
J952052		2.91	0.27	2.39	5.0	<0.2	<10	520	0.46	0.08	4.21	0.25	13.95	10.5	25	0.81
J952053		3.21	0.21	2.43	1.9	<0.2	<10	160	0.43	0.08	0.78	0.04	14.05	14.5	30	0.70
J952054		3.04	0.06	1.52	0.9	<0.2	<10	290	0.21	0.02	1.12	0.02	15.90	11.9	102	0.32
J952055		3.22	11.30	2.95	2.7	<0.2	<10	70	0.27	3.01	4.65	0.62	8.11	16.3	189	0.43
J952056		3.13	0.04	1.11	0.9	<0.2	<10	80	0.26	0.03	0.83	0.02	24.6	6.7	39	0.32
J952057		2.89	0.06	0.54	1.1	<0.2	<10	70	0.16	0.04	0.61	0.02	20.7	2.2	18	0.11
J952058		2.56	0.02	1.40	0.7	<0.2	<10	400	0.26	0.03	1.61	0.02	17.15	6.3	24	0.64
J952059		3.20	0.05	1.08	0.9	<0.2	<10	80	0.21	0.02	0.98	0.02	20.4	7.9	26	0.42
J952060		2.66	0.01	1.56	0.4	<0.2	<10	90	0.31	0.01	2.61	0.01	6.83	5.9	12	0.24
J952061		3.33	0.03	1.11	1.3	<0.2	<10	70	0.23	0.04	1.14	0.01	15.55	8.3	93	0.46
J952062		2.32	0.24	3.22	1.1	<0.2	<10	210	0.60	0.05	5.01	0.07	21.0	12.8	154	0.61
J952063		3.45	0.03	1.47	0.8	<0.2	<10	70	0.19	0.05	1.36	0.02	18.90	13.4	151	0.40
J952064		2.74	0.06	2.44	0.7	<0.2	<10	120	0.42	0.21	5.62	0.06	19.35	12.9	77	0.30
J952065		3.38	0.05	2.20	0.7	<0.2	<10	50	0.21	0.10	2.79	0.02	23.2	15.3	73	0.29
J952066		3.05	0.04	1.33	3.9	<0.2	<10	50	0.36	0.05	4.14	0.03	24.0	5.0	43	0.15
J952067		3.26	0.02	1.71	8.3	<0.2	<10	30	0.66	0.41	6.76	0.03	54.3	6.0	51	0.13
J952068		3.46	0.07	1.81	2.9	<0.2	<10	70	0.28	0.08	3.39	0.06	11.55	10.4	30	1.51
J952069		3.21	0.08	1.40	9	<0.2	<10	70	0.17	0.07	18.75	0.10	6.84	9.6	15	0.33
J952070		3.38	0.01	0.28	3	<0.2	<10	20	<0.05	0.01	>25.0	0.11	1.85	1.1	7	0.17
J952071		3.12	0.03	0.46	5	<0.2	<10	30	0.13	0.16	24.2	0.13	6.37	2.5	6	0.20
J952072		3.51	0.17	1.00	26	<0.2	<10	190	0.50	0.60	13.00	0.05	11.85	13.7	11	0.13
J952073		0.96	1.40	1.41	15	<0.2	<10	560	0.50	14.45	18.15	1.32	2.89	29.9	16	0.16
J952074		2.68	0.18	1.69	11	<0.2	<10	140	0.39	0.58	15.15	0.11	9.19	8.7	32	0.16
J952075		2.76	0.17	1.10	3	<0.2	10	60	<0.05	0.05	24.1	0.07	4.07	5.1	12	0.12
J952076		2.94	0.07	0.76	2	<0.2	10	20	<0.05	0.01	22.2	0.10	2.35	3.2	25	<0.05
J952077		1.69	0.22	1.01	5	<0.2	<10	50	0.18	0.02	21.1	0.24	6.17	4.7	11	0.32
J952078		2.52	0.94	0.89	4	<0.2	<10	60	0.06	0.03	>25.0	0.39	4.32	3.4	16	0.28
J952079		2.95	0.29	0.98	9	<0.2	<10	90	0.53	0.02	23.8	0.31	6.90	8.0	9	0.69

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
J952040		19.7	1.76	4.78	0.09	0.37	<0.01	0.006	0.29	9.9	13.8	1.87	263	0.41	0.02	0.19
J952041		16.3	2.34	6.97	0.09	0.26	0.01	0.006	0.61	9.7	19.9	2.46	276	0.30	0.05	0.12
J952042		22.0	2.82	8.98	0.14	0.38	<0.01	0.010	0.44	9.1	20.3	3.81	419	0.24	0.02	0.07
J952043		10.3	2.09	6.87	0.13	0.43	0.01	0.011	0.08	17.6	13.1	4.26	465	0.44	0.01	0.08
J952044		47.8	1.43	4.42	0.11	0.07	0.01	<0.005	0.01	2.2	3.3	6.40	587	0.69	0.01	0.13
J952045		89.6	1.61	6.19	0.10	0.06	0.01	<0.005	<0.01	1.2	0.9	5.41	959	0.97	0.01	0.14
J952046		117.5	1.31	5.48	0.10	0.11	0.01	0.008	<0.01	2.5	0.8	3.78	632	0.84	0.01	0.11
J952047		294	1.26	2.43	0.07	0.20	<0.01	0.006	0.06	11.4	1.6	0.53	183	0.51	0.07	0.27
J952048		262	2.07	4.13	0.10	0.15	<0.01	0.008	0.12	13.0	5.4	1.07	264	0.28	0.08	0.16
J952049		90.1	1.30	2.80	0.09	0.15	<0.01	0.006	0.09	14.7	2.2	0.60	163	0.67	0.10	0.22
J952050		53.2	3.45	4.18	0.51	0.13	0.01	0.173	0.02	4.3	1.0	1.41	586	0.77	0.02	0.38
J952051		155.5	1.18	4.40	0.22	0.34	<0.01	0.033	0.02	7.3	1.7	0.76	245	5.26	0.01	0.58
J952052		289	1.47	3.36	0.05	0.19	<0.01	0.020	0.12	8.5	3.3	0.82	245	2.49	0.06	0.13
J952053		157.0	3.25	6.51	0.09	0.04	<0.01	0.005	0.29	6.7	11.2	1.82	237	13.40	0.04	0.21
J952054		16.0	1.62	4.66	0.06	0.10	<0.01	<0.005	0.13	8.0	9.3	1.08	201	0.35	0.06	0.16
J952055		>10000	5.73	7.29	0.10	0.08	<0.01	0.231	0.17	4.8	19.3	2.17	1450	1.19	0.01	0.12
J952056		33.2	1.72	4.55	0.08	0.09	<0.01	<0.005	0.13	14.8	6.1	0.64	210	0.53	0.07	0.45
J952057		50.4	0.60	1.77	0.05	0.14	<0.01	<0.005	0.05	12.9	1.8	0.27	104	0.56	0.07	0.47
J952058		6.3	1.68	4.11	0.05	0.06	<0.01	0.005	0.16	10.6	8.3	0.76	270	0.37	0.05	0.17
J952059		30.0	1.96	3.98	0.06	0.09	<0.01	<0.005	0.17	11.8	5.8	0.70	222	1.45	0.06	0.28
J952060		1.1	1.46	4.78	<0.05	0.07	<0.01	<0.005	0.18	3.3	9.4	0.85	332	0.07	0.03	0.05
J952061		10.2	2.62	4.18	0.09	0.10	<0.01	0.007	0.10	9.5	5.3	0.83	325	0.37	0.07	0.22
J952062		23.2	2.91	7.59	0.08	0.12	<0.01	0.023	0.08	12.8	15.6	2.30	596	0.51	0.02	0.09
J952063		32.8	2.43	4.89	0.09	0.13	<0.01	0.008	0.11	9.4	10.6	1.40	402	0.39	0.06	0.16
J952064		35.7	2.73	7.74	0.07	0.12	<0.01	0.018	0.09	11.0	12.9	2.09	1440	0.28	0.02	0.07
J952065		24.0	3.20	7.82	0.10	0.20	<0.01	0.016	0.08	13.6	13.3	2.08	843	1.20	0.05	0.17
J952066		53.1	1.15	3.18	0.06	0.39	<0.01	0.020	0.05	13.0	5.5	1.18	342	0.51	0.02	0.13
J952067		3.6	1.48	3.68	0.09	0.36	<0.01	0.036	0.04	34.2	6.6	1.32	683	0.29	<0.01	0.19
J952068		95.4	2.41	4.93	0.08	0.21	0.01	0.027	0.21	6.2	9.6	1.55	380	0.65	0.02	0.17
J952069		119.0	1.14	3.41	0.06	0.24	0.01	0.010	0.08	3.9	5.7	2.64	685	0.26	0.01	0.15
J952070		16.6	0.16	0.60	<0.05	0.04	0.01	<0.005	0.03	1.0	0.9	0.27	208	<0.05	<0.01	0.17
J952071		57.8	0.45	1.45	<0.05	0.10	<0.01	0.022	0.02	4.0	1.1	0.36	303	0.14	<0.01	0.32
J952072		359	3.95	5.23	0.26	0.21	0.04	0.271	0.01	7.0	2.2	0.66	1800	0.73	<0.01	0.31
J952073		3540	9.36	7.34	0.38	0.11	0.07	0.284	<0.01	1.5	7.7	1.25	4560	3.16	0.01	0.51
J952074		287	1.15	3.86	0.05	0.38	0.01	0.040	0.06	5.6	9.2	1.99	1200	0.39	0.01	0.15
J952075		38.5	0.68	2.47	0.06	0.08	0.01	0.008	0.01	2.3	1.3	4.84	1040	0.36	<0.01	0.14
J952076		26.6	0.43	1.58	0.06	0.04	0.01	<0.005	<0.01	1.2	0.3	8.86	581	0.67	<0.01	0.13
J952077		45.8	0.53	2.32	0.06	0.09	<0.01	0.010	0.01	3.4	2.6	6.67	426	0.51	<0.01	0.28
J952078		438	0.45	1.61	0.07	0.08	0.01	0.016	0.03	2.4	0.8	5.35	538	0.56	<0.01	0.12
J952079		168.0	0.80	2.89	0.08	0.13	0.01	0.013	0.11	3.5	4.8	3.88	655	0.72	<0.01	0.36

***** See Appendix Page for comments regarding this certificate *****

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14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
J952040		83.5	1580	3.0	16.6	<0.001	<0.01	0.11	3.8	0.2	0.2	240	<0.01	0.01	4.0	0.193
J952041		106.0	1480	53.1	30.3	<0.001	<0.01	0.07	3.3	0.3	<0.2	226	<0.01	0.01	5.0	0.243
J952042		116.0	1420	7.0	25.0	<0.001	<0.01	0.07	7.6	0.2	0.2	176.0	<0.01	0.01	4.7	0.257
J952043		73.6	1070	4.5	6.3	<0.001	<0.01	0.06	6.9	0.3	0.2	257	<0.01	0.01	5.7	0.179
J952044		21.2	150	1.1	1.1	0.001	0.04	0.11	2.0	0.4	<0.2	161.0	<0.01	0.01	0.4	0.022
J952045		22.2	120	0.7	0.5	0.004	0.04	0.16	2.1	0.3	<0.2	150.0	<0.01	0.01	0.3	0.021
J952046		22.7	440	0.7	0.3	0.006	0.03	0.23	2.1	0.3	0.2	192.5	<0.01	0.01	1.1	0.026
J952047		25.9	1110	2.5	2.1	<0.001	0.36	0.12	3.0	0.4	0.2	241	0.01	0.01	5.4	0.091
J952048		40.0	1140	2.8	6.9	<0.001	0.02	0.11	3.7	0.3	0.2	175.5	<0.01	0.01	10.4	0.149
J952049		32.4	1310	2.6	5.5	<0.001	0.02	0.07	2.6	0.2	0.2	123.0	<0.01	<0.01	6.7	0.134
J952050		3.5	380	7.0	1.1	0.001	0.01	0.15	1.6	0.2	7.7	70.4	<0.01	0.01	2.6	0.036
J952051		8.5	1040	4.2	0.8	0.008	0.23	0.33	2.4	0.5	1.0	318	0.01	0.01	3.8	0.083
J952052		23.3	890	3.2	4.4	0.004	0.31	0.44	3.7	0.8	0.3	1840	<0.01	0.02	3.9	0.067
J952053		20.1	1330	2.8	17.3	0.007	1.43	0.13	4.0	3.1	0.2	405	<0.01	0.02	1.7	0.143
J952054		50.3	1140	1.8	5.4	<0.001	0.06	0.08	2.2	0.2	0.2	346	<0.01	<0.01	9.0	0.186
J952055		29.1	1030	8.2	7.8	0.001	0.44	0.39	12.3	4.5	0.2	80.1	<0.01	0.06	0.4	0.070
J952056		15.5	590	3.3	7.4	<0.001	<0.01	0.11	2.4	0.2	0.2	67.0	0.01	<0.01	17.4	0.137
J952057		6.6	640	1.7	1.8	<0.001	<0.01	0.06	1.4	0.2	0.2	45.8	<0.01	<0.01	8.2	0.091
J952058		12.1	530	2.6	7.4	<0.001	0.05	0.11	2.5	0.2	<0.2	290	<0.01	0.01	11.1	0.074
J952059		14.1	740	1.9	10.9	<0.001	<0.01	0.07	2.2	0.2	0.2	68.4	<0.01	<0.01	11.4	0.153
J952060		7.6	700	1.6	6.2	<0.001	<0.01	0.08	2.2	<0.2	<0.2	66.4	<0.01	<0.01	0.6	0.012
J952061		19.0	1240	1.9	5.3	<0.001	<0.01	0.14	3.6	0.2	0.2	59.4	<0.01	<0.01	6.1	0.139
J952062		29.1	1170	3.9	4.4	<0.001	<0.01	0.16	12.8	0.3	0.3	191.5	<0.01	0.01	5.2	0.065
J952063		53.0	1150	1.7	6.1	<0.001	<0.01	0.14	4.3	0.2	0.2	65.5	<0.01	<0.01	4.2	0.154
J952064		24.9	850	9.8	4.9	<0.001	<0.01	0.12	8.2	0.2	<0.2	96.4	<0.01	0.02	6.6	0.064
J952065		35.2	1010	7.1	3.6	<0.001	<0.01	0.14	8.2	0.2	0.2	82.4	<0.01	<0.01	12.9	0.122
J952066		22.2	1070	1.9	2.5	<0.001	<0.01	0.18	2.6	0.2	0.4	76.2	<0.01	0.01	12.8	0.088
J952067		20.8	1020	2.1	2.3	<0.001	<0.01	0.71	2.7	0.2	0.4	68.6	<0.01	0.01	6.6	0.094
J952068		27.3	890	1.9	15.1	<0.001	<0.01	0.23	4.0	0.3	0.4	70.8	<0.01	0.01	4.3	0.154
J952069		15.6	710	4.4	3.6	<0.001	0.01	0.37	4.6	0.4	0.2	222	<0.01	0.01	2.0	0.052
J952070		1.0	100	1.5	1.2	0.001	0.02	0.05	0.9	0.2	<0.2	346	<0.01	0.02	0.2	0.008
J952071		2.7	270	1.3	0.9	<0.001	<0.01	0.13	2.0	0.2	0.2	274	<0.01	0.03	2.3	0.014
J952072		12.8	440	1.6	0.6	0.001	<0.01	1.41	3.3	0.3	1.1	93.0	<0.01	0.05	3.5	0.027
J952073		17.3	350	136.5	0.3	0.002	<0.01	3.33	3.3	1.0	0.3	209	<0.01	0.60	0.3	0.031
J952074		11.0	860	2.4	3.1	<0.001	<0.01	0.46	4.0	0.3	0.4	156.0	<0.01	0.02	2.3	0.061
J952075		5.3	330	1.3	0.9	0.001	0.01	0.19	3.3	0.5	<0.2	300	<0.01	0.01	0.6	0.037
J952076		3.4	370	0.8	0.1	0.004	0.01	0.11	2.6	0.6	<0.2	349	<0.01	0.02	0.2	0.021
J952077		6.3	430	3.8	0.8	0.004	<0.01	0.33	4.2	0.8	<0.2	316	<0.01	0.05	0.9	0.024
J952078		5.0	650	3.1	1.4	0.043	0.07	0.43	2.9	2.9	<0.2	319	<0.01	0.05	0.5	0.028
J952079		10.4	410	3.7	4.6	0.017	0.08	0.57	5.3	4.2	<0.2	317	<0.01	0.05	1.1	0.033

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5	Cu- OG46 Cu % 0.001
J952040		0.06	1.41	47	0.33	3.65	62	12.8	
J952041		0.10	0.96	70	0.32	3.31	159	7.4	
J952042		0.08	1.22	78	0.33	3.66	102	10.4	
J952043		0.03	3.30	54	0.42	4.11	67	15.8	
J952044		<0.02	5.11	11	0.89	3.49	57	3.9	
J952045		<0.02	4.39	11	1.92	4.57	96	2.8	
J952046		<0.02	3.89	14	1.53	3.65	80	6.4	
J952047		0.02	1.55	27	0.35	3.68	16	4.7	
J952048		0.04	2.06	56	0.32	4.00	31	3.6	
J952049		0.02	1.60	43	0.20	4.42	17	3.7	
J952050		<0.02	4.14	50	0.42	4.17	25	8.1	
J952051		<0.02	3.19	27	0.42	6.36	29	11.9	
J952052		0.05	2.10	27	0.41	3.65	25	5.0	
J952053		0.10	1.15	75	0.20	5.04	48	0.9	
J952054		0.03	1.44	50	1.12	2.75	21	2.0	
J952055		0.05	13.90	176	0.83	6.54	117	1.2	1.110
J952056		0.04	3.40	45	0.25	3.65	18	1.5	
J952057		<0.02	1.72	24	0.14	3.08	7	2.1	
J952058		0.04	2.44	38	0.14	3.65	20	0.8	
J952059		0.06	2.73	60	0.20	3.84	20	1.5	
J952060		0.04	0.44	17	0.16	2.16	22	2.6	
J952061		0.03	2.08	91	0.21	4.50	27	1.7	
J952062		0.03	1.36	96	0.62	7.27	36	2.0	
J952063		0.03	0.92	77	0.27	4.93	33	2.3	
J952064		0.03	1.30	104	0.31	6.17	60	2.5	
J952065		0.02	2.33	108	0.30	5.66	72	3.7	
J952066		<0.02	3.67	30	0.28	3.39	23	13.6	
J952067		0.02	17.10	39	0.49	3.03	35	13.3	
J952068		0.09	1.93	82	0.24	4.66	53	7.0	
J952069		0.02	1.24	43	0.30	3.56	47	7.7	
J952070		<0.02	0.56	9	<0.05	1.07	4	1.3	
J952071		<0.02	1.15	12	0.17	1.28	13	3.8	
J952072		0.04	3.85	49	22.6	2.45	40	9.3	
J952073		0.43	6.98	184	46.0	2.14	112	9.7	
J952074		0.04	1.54	40	0.57	3.43	61	13.8	
J952075		0.04	1.73	64	1.29	2.71	22	2.7	
J952076		<0.02	3.31	48	1.06	1.70	14	0.9	
J952077		0.06	1.77	49	1.31	2.87	20	2.9	
J952078		0.05	7.72	122	0.57	2.13	22	2.5	
J952079		0.05	5.86	127	0.51	3.65	22	6.5	

***** See Appendix Page for comments regarding this certificate *****

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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
J952080		3.00	0.35	1.15	6	<0.2	<10	60	0.17	0.03	22.4	0.32	5.58	7.8	9	0.23
J952081		3.11	0.09	0.68	2	<0.2	10	60	<0.05	0.01	>25.0	0.85	2.64	3.3	6	0.46
J952082		3.00	0.51	1.16	5	<0.2	10	240	0.24	0.06	22.4	0.65	7.25	8.3	10	0.35
J952083		2.66	0.34	1.17	7	<0.2	10	80	0.13	0.02	21.6	0.42	7.00	9.7	9	0.59
J952084		3.42	0.10	1.09	6	<0.2	<10	80	0.21	0.03	17.55	0.39	8.83	4.7	6	0.37
J952085		3.48	0.33	3.91	4.6	<0.2	<10	70	0.30	0.06	3.87	0.22	11.75	24.4	27	4.48
J952086		3.13	0.07	0.98	2	<0.2	10	70	<0.05	0.01	19.55	0.18	6.42	4.8	9	1.30
J952087		2.96	0.01	2.19	2.4	<0.2	<10	2340	0.19	0.01	3.21	0.04	6.03	3.9	1	2.42
J952088		2.77	0.09	2.45	10	<0.2	<10	710	0.14	0.01	14.10	0.10	12.40	4.1	8	1.84
J952089		3.38	0.25	2.13	8	<0.2	10	220	0.25	0.02	15.30	0.07	10.30	4.9	18	0.66
J952090		3.17	0.01	0.13	5	<0.2	<10	10	<0.05	0.02	>25.0	0.03	1.38	0.9	3	0.05
J952091		3.33	0.44	3.19	3.6	<0.2	<10	50	0.36	0.12	2.69	0.31	52.5	39.6	240	1.88
J952092		1.16	0.41	2.84	5.1	<0.2	<10	110	0.44	0.08	5.33	0.71	66.3	33.1	139	1.71
J952093		3.30	<0.01	0.07	3	<0.2	<10	30	<0.05	<0.01	>25.0	0.10	0.91	1.1	3	<0.05
J952094		3.38	0.03	0.09	<2	<0.2	<10	10	<0.05	0.22	20.1	0.13	1.38	1.2	3	0.08
J952095		3.41	<0.01	0.16	4	<0.2	<10	20	0.08	0.01	>25.0	0.09	4.29	2.0	1	0.35
J952096		3.10	0.03	1.56	2	<0.2	<10	70	0.30	0.04	13.60	0.07	34.3	8.2	1	1.32
J952097		3.14	<0.01	0.10	4	<0.2	<10	10	0.07	<0.01	24.7	0.06	0.91	0.9	4	<0.05
J952098		3.16	0.03	0.95	<2	<0.2	<10	50	0.27	0.06	23.9	0.06	15.50	4.0	2	0.95
J952099		3.44	0.03	1.74	0.3	<0.2	<10	60	0.30	0.02	3.45	0.04	46.9	10.5	6	0.37
J952100		3.27	0.09	1.98	0.7	<0.2	<10	40	0.42	0.20	2.11	0.07	45.6	13.9	6	0.26
J952101		3.42	0.06	1.77	0.7	<0.2	<10	50	0.38	0.18	1.95	0.05	57.3	13.9	2	0.26
J952102		2.62	0.05	1.51	1.3	<0.2	<10	30	0.17	0.24	3.39	0.08	13.55	7.5	5	0.38
J952103		3.16	0.02	0.21	<2	<0.2	<10	20	<0.05	0.04	22.5	0.10	2.74	1.0	2	0.32
J952104		3.21	0.11	0.36	<2	<0.2	<10	70	0.14	0.48	>25.0	0.12	3.31	1.0	4	0.17
J952105		3.05	0.01	0.11	2	<0.2	10	10	<0.05	0.01	19.80	0.07	2.76	1.3	1	<0.05
J952106		3.40	0.06	0.40	3	<0.2	10	20	0.06	0.15	19.10	0.04	4.41	2.4	5	0.64
J952107		3.14	0.03	0.57	9	<0.2	10	20	0.17	0.19	20.1	0.08	5.16	2.5	5	0.86
J952108		2.85	0.13	2.05	8	<0.2	<10	60	0.75	0.11	18.65	0.17	10.90	6.9	10	1.22
J952109		3.65	0.05	1.76	1.4	<0.2	<10	120	0.22	0.15	1.05	0.03	14.60	13.0	119	3.65
J952110		3.11	0.01	1.26	1.5	<0.2	<10	200	0.13	0.04	0.74	0.02	9.37	9.8	72	1.42
J952111		2.81	0.09	1.30	0.3	<0.2	<10	50	0.27	0.26	1.76	0.05	12.85	6.2	7	1.20
J952112		2.66	0.07	1.10	3.4	<0.2	<10	120	0.24	0.13	1.20	0.02	17.80	6.4	12	0.97
J952113		3.06	0.03	0.92	0.8	<0.2	<10	210	0.22	0.06	1.13	0.02	13.80	5.7	8	0.89
J952114		3.20	0.03	1.17	1.8	<0.2	<10	70	0.32	0.13	1.66	0.02	20.0	7.9	12	0.39
J952115		2.44	0.09	1.81	2.5	<0.2	<10	1290	0.55	0.27	4.91	0.07	30.4	11.5	8	2.75
J952116		3.50	0.04	1.46	8.8	<0.2	<10	70	0.53	0.08	2.92	0.05	23.3	12.8	49	1.30
J952117		3.23	0.05	1.26	2.1	<0.2	<10	160	0.39	0.06	2.20	0.05	31.6	11.3	25	1.33
J952118		3.85	0.29	1.65	2.6	<0.2	<10	50	0.76	0.08	3.70	0.20	17.60	16.6	34	0.91
J952119		3.23	0.15	1.98	0.9	<0.2	<10	50	0.93	0.10	2.91	0.08	33.7	10.3	9	4.92

***** See Appendix Page for comments regarding this certificate *****

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14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
J952080		229	0.95	3.31	0.10	0.09	0.01	0.013	0.01	2.9	1.8	6.02	505	0.55	<0.01	0.29
J952081		23.1	0.49	1.02	0.05	0.11	0.01	0.006	0.18	1.3	0.7	4.05	335	3.82	<0.01	0.17
J952082		270	1.23	3.10	0.07	0.11	0.01	0.013	0.03	3.7	2.4	6.31	782	0.87	<0.01	0.25
J952083		232	1.02	3.15	0.08	0.15	0.01	0.012	0.06	3.8	1.4	6.77	576	0.85	<0.01	0.30
J952084		105.5	0.52	2.59	<0.05	0.22	0.01	0.011	0.04	5.7	5.6	6.35	288	1.89	<0.01	0.28
J952085		326	3.53	8.87	0.15	0.47	0.01	0.027	1.85	6.0	15.2	5.19	367	2.88	0.03	0.19
J952086		22.1	1.03	1.55	0.07	0.09	0.01	0.010	0.57	3.2	2.6	10.45	236	0.45	<0.01	0.22
J952087		4.9	0.69	4.01	0.10	0.44	0.01	0.031	1.22	3.8	3.9	10.25	341	0.60	0.04	0.11
J952088		99.9	0.98	5.52	0.12	0.30	0.01	0.022	0.44	9.2	4.4	8.58	408	0.63	0.01	0.14
J952089		296	1.25	3.92	0.10	0.29	0.01	0.020	0.16	6.3	6.0	6.75	239	0.47	0.01	0.16
J952090		5.9	0.09	0.22	0.05	0.03	0.01	0.008	<0.01	0.8	0.4	3.77	170	4.32	<0.01	0.25
J952091		553	4.75	7.79	0.19	0.65	0.01	0.045	1.13	30.3	13.1	3.03	424	33.3	0.22	0.52
J952092		491	3.24	6.65	0.17	0.51	<0.01	0.082	0.46	39.4	12.7	2.84	353	9.75	0.27	0.46
J952093		8.6	0.07	0.20	<0.05	0.02	<0.01	<0.005	0.01	0.5	0.6	3.61	37	6.19	<0.01	0.42
J952094		12.4	0.11	0.31	<0.05	0.03	0.01	0.014	<0.01	0.8	1.3	10.20	227	1.35	<0.01	0.26
J952095		8.3	0.29	0.68	<0.05	0.07	0.01	0.006	0.06	2.2	0.8	4.16	78	1.11	0.01	0.52
J952096		14.7	3.55	5.64	0.13	0.27	<0.01	0.041	0.39	14.2	4.5	2.09	562	2.69	0.04	0.46
J952097		1.8	0.05	0.43	0.05	<0.02	0.01	0.007	<0.01	0.7	2.3	5.46	174	0.69	<0.01	0.35
J952098		41.0	0.98	3.09	<0.05	0.13	0.01	0.022	0.08	8.0	8.5	3.57	759	0.34	<0.01	0.38
J952099		14.4	4.27	7.15	0.15	0.31	<0.01	0.018	0.13	21.3	4.9	1.42	1030	2.19	0.09	0.40
J952100		36.2	4.01	8.43	0.14	0.32	<0.01	0.020	0.14	21.3	8.7	1.47	822	1.94	0.06	0.36
J952101		36.0	4.73	9.02	0.18	0.35	<0.01	0.022	0.13	26.5	7.7	1.42	726	3.17	0.07	0.52
J952102		74.7	1.70	2.12	<0.05	0.23	<0.01	0.033	0.10	7.4	11.7	1.49	367	1.32	0.06	<0.05
J952103		7.0	0.15	0.40	0.06	0.03	<0.01	0.005	0.05	1.2	2.2	9.85	251	1.25	0.01	0.15
J952104		77.8	0.16	0.95	0.05	0.07	<0.01	<0.005	0.02	1.9	2.4	2.79	128	18.20	<0.01	0.16
J952105		17.5	0.16	0.29	0.11	0.03	0.01	<0.005	<0.01	1.4	1.3	11.45	91	1.41	<0.01	0.30
J952106		35.6	0.39	0.91	0.12	0.14	0.01	0.005	0.09	2.2	3.6	11.85	134	2.84	<0.01	0.33
J952107		21.3	0.38	1.66	0.16	0.09	0.02	0.018	0.07	2.8	5.0	10.80	613	4.10	<0.01	0.17
J952108		84.4	1.23	5.44	0.12	0.17	0.02	0.025	0.07	5.6	29.6	8.50	874	0.36	<0.01	0.19
J952109		55.1	2.82	7.44	0.13	0.11	<0.01	0.014	0.93	7.0	19.4	1.64	340	13.10	0.09	0.38
J952110		5.8	2.25	6.85	0.10	0.04	<0.01	0.011	0.46	4.0	12.2	1.21	279	1.64	0.07	0.22
J952111		120.0	1.74	7.47	0.05	0.03	<0.01	0.013	0.19	6.7	11.0	0.89	414	1.48	0.05	0.06
J952112		85.6	2.31	6.37	0.06	0.06	<0.01	0.015	0.14	8.8	8.0	0.77	317	0.58	0.06	0.08
J952113		11.4	1.82	5.35	0.06	0.10	<0.01	0.014	0.14	7.7	6.7	0.65	312	0.15	0.06	0.18
J952114		16.3	2.77	7.18	0.10	0.16	<0.01	0.017	0.10	10.3	7.1	0.88	495	4.22	0.07	0.33
J952115		40.6	2.29	9.13	0.09	0.05	<0.01	0.015	0.32	14.7	13.7	1.27	774	0.43	0.02	0.07
J952116		17.6	3.81	7.62	0.12	0.19	<0.01	0.028	0.14	11.7	12.6	1.15	572	0.32	0.04	0.18
J952117		10.0	3.19	7.43	0.13	0.24	<0.01	0.024	0.14	16.1	10.4	1.11	549	0.47	0.06	0.38
J952118		358	2.69	6.18	0.13	0.35	<0.01	0.034	0.17	8.8	8.6	0.70	717	1.98	0.01	0.43
J952119		161.5	2.30	9.16	0.11	0.14	<0.01	0.023	0.35	16.4	14.7	1.13	598	0.84	0.04	0.40

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 7- DEC- 2010
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CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
J952080		10.8	110	3.0	0.6	0.016	<0.01	0.84	3.9	3.5	<0.2	262	<0.01	0.04	0.2	0.027
J952081		4.9	280	4.4	8.3	0.250	0.23	0.18	3.0	4.2	<0.2	474	<0.01	0.02	0.3	0.023
J952082		11.1	220	6.2	1.3	0.061	0.32	0.90	5.1	7.2	<0.2	299	<0.01	0.06	0.2	0.039
J952083		11.5	260	3.8	2.6	0.038	0.13	0.52	4.8	4.5	0.2	268	<0.01	0.04	0.4	0.036
J952084		7.0	500	1.8	2.7	0.042	0.03	0.17	2.3	3.3	<0.2	227	<0.01	0.02	3.5	0.033
J952085		32.8	1420	4.8	67.4	0.017	2.41	0.12	10.5	4.4	0.3	122.5	<0.01	0.04	1.5	0.133
J952086		8.4	570	2.1	14.8	0.017	0.63	0.07	5.8	1.0	0.2	298	<0.01	0.02	0.9	0.042
J952087		4.0	540	1.8	51.4	0.002	0.01	0.07	1.9	0.3	0.3	106.0	<0.01	<0.01	3.3	0.018
J952088		6.4	830	2.2	18.5	0.001	0.01	0.53	3.8	0.7	0.2	408	<0.01	0.01	5.0	0.041
J952089		11.2	810	1.6	6.6	0.008	0.18	0.30	4.8	2.6	0.3	418	<0.01	0.02	3.1	0.068
J952090		2.5	420	0.9	0.1	0.006	0.03	0.27	0.8	0.5	<0.2	645	<0.01	0.02	<0.2	0.005
J952091		162.5	2190	6.2	37.1	0.102	2.50	0.09	6.8	9.2	0.3	240	0.01	0.16	10.8	0.266
J952092		133.5	2430	4.8	14.0	0.025	2.08	0.08	6.7	6.8	0.6	417	0.01	0.12	14.2	0.160
J952093		4.5	260	0.8	0.2	0.009	0.01	0.09	1.3	0.5	<0.2	649	<0.01	0.02	<0.2	0.006
J952094		3.1	320	3.7	0.1	0.005	0.01	0.32	1.1	0.4	<0.2	256	<0.01	0.02	0.2	0.006
J952095		1.2	420	0.9	3.9	0.003	0.02	0.19	1.6	0.4	0.2	509	<0.01	0.02	0.3	0.028
J952096		1.9	2390	2.2	17.9	0.003	0.11	0.13	11.1	0.5	0.5	307	0.01	0.01	1.7	0.234
J952097		4.0	240	1.1	0.1	0.001	<0.01	0.28	0.9	0.2	<0.2	904	<0.01	0.02	<0.2	<0.005
J952098		0.4	660	2.6	5.0	0.001	<0.01	0.18	3.4	0.4	0.2	451	<0.01	0.02	1.0	0.047
J952099		3.8	2750	1.7	5.9	0.001	<0.01	0.35	6.6	0.6	0.5	102.0	0.01	<0.01	4.6	0.274
J952100		5.8	2590	5.0	6.0	0.001	0.06	0.25	7.0	0.5	0.5	75.5	0.01	0.01	5.2	0.261
J952101		3.9	3080	5.3	6.1	0.001	0.08	0.23	5.3	0.6	0.6	58.0	0.01	0.01	5.8	0.298
J952102		11.2	640	7.4	4.0	<0.001	0.47	0.46	4.0	0.3	<0.2	119.0	<0.01	0.01	2.3	<0.005
J952103		4.2	80	2.7	1.6	0.002	0.02	0.32	0.7	0.2	<0.2	228	<0.01	<0.01	<0.2	0.008
J952104		4.2	200	3.5	1.0	0.001	0.02	0.76	0.8	0.3	<0.2	824	<0.01	0.02	0.5	0.009
J952105		<0.2	120	1.1	0.2	0.003	0.05	0.09	3.0	0.3	<0.2	228	0.01	0.01	0.2	0.012
J952106		2.4	200	2.9	3.5	0.004	0.22	0.19	4.8	0.2	0.2	181.5	0.01	0.01	0.4	0.021
J952107		2.0	120	2.2	3.8	0.009	0.13	1.03	1.6	0.3	<0.2	231	<0.01	0.02	0.2	0.010
J952108		11.1	450	5.4	4.4	0.002	<0.01	0.69	4.3	0.4	0.3	236	<0.01	0.02	2.4	0.037
J952109		33.0	1110	2.5	40.2	0.002	0.25	0.23	6.5	0.4	0.6	112.0	0.01	0.06	2.4	0.255
J952110		22.2	900	2.1	19.9	0.001	<0.01	0.32	3.8	0.3	0.4	101.5	<0.01	<0.01	1.9	0.184
J952111		4.5	440	5.2	8.9	0.001	0.08	0.13	2.3	0.2	0.2	118.0	<0.01	0.01	1.5	0.023
J952112		6.0	490	4.3	5.9	0.001	0.05	0.25	2.6	0.2	0.3	131.5	<0.01	<0.01	2.7	0.032
J952113		4.9	570	2.9	6.4	<0.001	<0.01	0.16	3.0	0.2	0.4	151.0	<0.01	0.01	1.8	0.087
J952114		6.7	970	6.2	4.9	0.003	0.10	0.29	5.2	0.3	0.6	161.5	<0.01	0.01	2.4	0.180
J952115		6.8	1040	8.7	19.2	0.001	0.32	0.15	3.1	0.5	0.2	258	<0.01	0.03	3.6	0.011
J952116		17.3	1390	5.2	9.5	<0.001	0.13	0.46	9.7	0.4	0.5	301	<0.01	0.02	2.3	0.146
J952117		10.6	1460	3.4	9.7	<0.001	<0.01	0.23	7.4	0.3	0.6	179.5	<0.01	0.02	3.3	0.206
J952118		12.9	1420	5.8	9.5	0.002	0.39	0.33	6.3	0.4	0.6	220	0.01	0.04	1.9	0.144
J952119		10.2	1260	5.2	25.4	0.001	0.03	0.16	5.7	0.3	0.6	205	<0.01	0.03	5.5	0.148

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Cu- OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Cu
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.05	1	0.05	0.05	2	0.5	0.001
J952080		0.02	2.47	133	1.81	3.20	28	4.4	
J952081		0.03	7.75	64	0.79	1.85	13	4.0	
J952082		0.08	3.56	102	1.38	4.63	32	5.8	
J952083		0.06	6.26	120	1.26	3.83	35	5.4	
J952084		0.03	5.82	49	0.62	2.29	23	8.4	
J952085		0.33	2.62	107	0.20	7.59	81	15.7	
J952086		0.06	3.09	28	0.36	4.52	5	1.9	
J952087		0.17	1.21	69	0.23	1.70	32	13.2	
J952088		0.21	4.66	106	0.39	4.54	74	10.2	
J952089		0.05	3.32	49	0.81	4.39	68	11.7	
J952090		<0.02	3.64	11	0.21	0.93	10	1.1	
J952091		0.28	3.22	101	0.37	8.27	112	27.3	
J952092		0.11	6.68	73	0.34	8.11	120	26.1	
J952093		<0.02	4.21	4	0.11	0.77	5	0.7	
J952094		<0.02	4.51	6	0.20	0.92	20	1.0	
J952095		0.03	2.33	10	0.31	2.00	9	2.3	
J952096		0.13	1.46	120	0.21	11.30	54	6.8	
J952097		<0.02	4.16	12	0.11	1.15	13	<0.5	
J952098		0.03	1.19	30	0.12	4.89	23	5.1	
J952099		0.04	0.66	129	0.20	19.85	77	10.3	
J952100		0.04	0.66	110	0.21	18.60	89	12.0	
J952101		0.04	0.67	128	0.20	22.3	74	12.1	
J952102		0.04	0.51	8	<0.05	3.69	28	11.4	
J952103		0.02	2.09	2	0.09	0.69	5	0.7	
J952104		<0.02	1.05	<1	0.26	1.33	7	2.6	
J952105		<0.02	1.28	2	0.21	1.01	5	0.9	
J952106		<0.02	1.61	5	0.36	1.84	10	5.1	
J952107		<0.02	3.05	14	0.47	1.70	13	3.1	
J952108		0.08	3.44	30	0.59	3.90	49	6.6	
J952109		0.21	0.97	104	0.42	6.59	39	1.8	
J952110		0.13	1.07	85	1.28	6.27	44	0.8	
J952111		0.05	0.70	40	0.08	6.02	38	0.5	
J952112		0.04	0.75	61	<0.05	4.10	40	1.0	
J952113		0.04	0.88	51	0.05	3.94	43	1.5	
J952114		<0.02	1.08	86	1.23	5.44	45	2.3	
J952115		0.07	1.46	42	<0.05	9.94	55	0.8	
J952116		<0.02	1.95	117	0.11	8.98	58	3.0	
J952117		<0.02	1.34	110	0.30	7.64	61	3.5	
J952118		<0.02	0.85	77	0.96	6.11	57	8.8	
J952119		0.07	4.33	55	0.23	8.01	70	3.4	

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
J952120		3.39	0.09	1.31	1.2	<0.2	<10	60	0.23	0.22	1.64	0.05	33.8	9.7	24	1.52
J952121		3.21	0.09	1.43	4.5	<0.2	<10	90	0.52	0.09	1.68	0.04	30.2	10.9	15	0.94
J952122		3.35	0.03	0.79	1.8	<0.2	<10	60	0.17	0.11	1.40	0.02	21.8	5.7	18	0.42
J952123		3.35	0.08	2.41	3.3	<0.2	<10	80	0.66	0.08	2.25	0.19	84.5	18.7	14	0.71
J952124		3.09	0.09	3.69	10.9	<0.2	20	50	0.37	0.17	5.74	0.53	42.0	12.8	16	0.30
J952125		3.69	0.41	3.14	14	<0.2	10	10	0.14	0.15	10.20	0.89	11.50	16.6	18	0.16
J952126		3.58	0.27	2.82	26	<0.2	30	10	0.37	0.33	10.40	0.51	35.5	8.4	12	0.07
J952127		2.68	0.27	3.71	12	<0.2	60	<10	0.06	0.07	11.50	0.38	2.15	12.8	24	<0.05
J952128		3.20	1.36	2.74	24.9	<0.2	30	<10	0.13	0.85	6.49	0.43	9.45	9.4	23	0.09
J952129		3.33	0.21	3.68	3.0	<0.2	<10	80	0.30	0.04	4.59	0.10	16.95	6.4	12	0.75
J952130		3.16	1.02	3.16	8.7	<0.2	<10	50	0.15	2.62	4.68	0.09	11.30	5.9	19	0.78
J952131		3.25	0.20	2.97	4.8	<0.2	<10	110	0.06	0.39	3.23	0.12	2.11	18.7	23	3.82
J952132		3.09	0.05	1.71	2.7	<0.2	<10	80	0.05	0.08	4.15	0.03	3.86	7.3	10	2.18
J952133		3.57	0.53	3.74	9.4	<0.2	10	20	0.08	0.95	6.20	0.08	4.58	6.9	45	0.48
J952134		3.13	0.09	2.80	2.4	<0.2	<10	170	0.36	0.06	4.41	0.09	27.4	18.8	58	0.81
J952135		3.11	0.05	2.02	1.6	<0.2	<10	230	0.25	0.03	4.66	0.06	22.2	6.8	12	0.49
J952136		2.83	0.05	2.77	4.5	<0.2	<10	240	0.39	0.11	7.12	0.06	15.45	6.0	12	0.37
J952137		3.38	0.01	3.22	10.2	<0.2	<10	40	0.84	0.45	4.21	0.06	17.20	6.7	30	0.25
J952138		3.04	0.07	2.64	6.3	<0.2	<10	610	0.52	0.08	5.35	0.07	19.10	6.0	5	0.34
J952139		3.10	0.08	2.25	1.9	<0.2	<10	130	0.38	0.03	4.66	0.05	26.5	12.3	22	0.42
J952140		2.71	0.08	2.05	1.5	<0.2	<10	270	0.26	0.03	3.09	0.05	19.00	14.3	11	0.28
J952141		3.45	0.08	2.61	1.8	<0.2	<10	180	0.25	0.08	3.43	0.04	9.95	15.4	35	0.47
J952142		3.11	0.03	3.19	2.3	<0.2	<10	40	0.57	0.04	7.38	0.16	10.85	3.8	13	0.30
J952143		2.92	0.08	2.67	2.3	<0.2	<10	130	0.32	0.03	6.12	0.08	12.80	7.3	9	0.38
J952144		2.57	0.03	3.51	0.9	<0.2	<10	190	0.45	0.01	3.41	0.03	18.70	6.4	6	0.40
J952145		2.20	0.02	3.57	1.3	<0.2	<10	160	0.43	0.01	3.79	0.02	25.2	5.4	6	0.48
J952146		2.83	0.20	2.01	3	<0.2	<10	180	0.78	0.15	10.35	0.25	18.80	8.6	11	1.64
J952147		2.91	0.31	2.04	1.6	<0.2	<10	220	0.52	0.06	2.82	0.10	24.9	11.8	34	1.01
J952148		2.64	0.07	2.46	1.6	<0.2	<10	660	0.60	0.07	4.72	0.05	20.1	12.1	51	0.44
J952149		2.76	0.05	2.79	0.9	<0.2	<10	580	0.50	0.11	4.14	0.07	36.8	10.6	42	1.58
I103901		3.02	0.06	1.68	1.1	<0.2	<10	300	0.38	0.08	3.74	0.06	24.1	6.7	7	1.19
I103902		3.18	0.16	2.59	3.1	<0.2	<10	70	0.67	0.09	5.21	0.18	18.50	21.4	107	0.59
I103903		2.49	0.15	3.39	2.7	<0.2	<10	100	0.74	0.07	4.53	0.16	28.5	25.0	123	0.68
I103904		3.05	0.04	2.95	2.4	<0.2	<10	140	0.91	0.04	6.95	0.08	19.05	4.1	18	0.35
I103905		3.98	0.06	2.28	2.2	<0.2	<10	230	0.39	0.03	5.32	0.05	16.20	6.2	22	0.21
I103906		3.53	0.02	2.39	2.5	<0.2	<10	260	0.35	0.03	4.07	0.06	22.8	4.9	42	0.24
I103907		3.50	0.03	1.98	3.5	<0.2	<10	40	0.35	0.02	4.15	0.10	19.55	5.5	63	0.19
I103908		4.25	0.02	2.24	4.6	<0.2	<10	30	0.15	0.04	5.77	0.06	15.10	2.8	31	0.15
I103909		3.29	0.04	2.47	3.9	<0.2	<10	<10	<0.05	0.04	7.60	0.10	9.72	1.4	9	0.25
I103910		3.32	0.11	2.29	4.8	<0.2	<10	60	0.21	0.05	2.48	0.03	18.20	13.4	105	0.25

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14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
J952120		59.2	2.89	6.74	0.15	0.14	<0.01	0.022	0.21	17.0	8.1	0.72	465	1.11	0.08	0.51
J952121		93.0	3.23	8.35	0.15	0.46	<0.01	0.024	0.12	14.7	11.4	1.10	475	1.11	0.06	0.49
J952122		16.9	2.20	4.57	0.10	0.13	<0.01	0.010	0.10	11.1	4.3	0.52	250	1.27	0.06	0.59
J952123		58.8	4.07	10.95	0.22	0.32	<0.01	0.016	0.13	39.0	8.8	1.56	594	2.78	0.11	0.73
J952124		45.6	2.19	8.99	0.16	0.56	<0.01	0.015	0.02	20.0	14.7	4.59	400	1.53	0.01	0.35
J952125		517	1.56	6.63	0.13	0.37	<0.01	0.036	<0.01	7.4	21.6	3.71	312	0.85	<0.01	0.12
J952126		183.5	1.53	6.67	0.19	0.21	0.01	0.015	<0.01	22.3	17.1	5.43	479	0.56	<0.01	0.11
J952127		17.2	2.38	9.36	0.12	0.06	0.02	<0.005	<0.01	1.0	16.7	12.85	1020	2.11	<0.01	0.11
J952128		166.5	1.63	6.98	0.13	0.15	<0.01	0.038	0.01	6.6	13.3	7.25	714	1.13	<0.01	0.07
J952129		340	0.90	6.53	0.09	0.39	<0.01	0.016	0.09	9.2	4.9	1.11	281	188.5	0.03	0.23
J952130		680	1.00	6.51	0.11	0.40	<0.01	0.029	0.05	7.1	24.1	2.50	286	3.98	<0.01	0.13
J952131		206	3.98	11.45	0.20	0.26	0.01	0.062	0.26	1.1	28.5	6.31	528	2.07	<0.01	0.07
J952132		36.5	2.06	5.08	0.14	0.27	<0.01	0.031	0.18	2.5	13.4	2.96	360	0.97	<0.01	0.06
J952133		342	1.24	7.85	0.12	0.13	<0.01	0.026	0.02	2.5	32.0	3.86	415	1.18	<0.01	0.10
J952134		59.9	2.47	7.53	0.15	0.63	<0.01	0.013	0.09	13.3	15.7	2.24	557	29.8	0.09	0.38
J952135		43.8	1.55	5.05	0.09	0.58	<0.01	0.026	0.15	10.9	5.3	0.62	318	6.94	0.06	0.58
J952136		91.1	1.45	5.58	0.08	0.47	0.01	0.038	0.13	8.2	14.7	1.31	344	8.09	0.04	0.38
J952137		5.6	0.97	6.78	0.08	0.62	<0.01	0.027	0.04	11.1	24.3	2.49	196	0.41	<0.01	0.19
J952138		62.8	0.92	4.04	0.08	0.33	<0.01	0.010	0.09	10.6	5.1	0.69	199	2.56	0.04	0.19
J952139		74.7	2.39	6.66	0.11	0.41	<0.01	0.022	0.11	14.2	7.3	0.94	345	0.90	0.04	0.47
J952140		97.5	1.86	5.23	0.09	0.28	<0.01	<0.005	0.10	11.2	7.2	0.85	222	4.15	0.08	0.23
J952141		50.0	1.89	6.45	<0.05	0.19	0.01	0.005	0.11	6.4	16.6	1.67	277	0.94	0.09	0.16
J952142		18.0	0.76	7.12	<0.05	0.45	<0.01	0.014	0.08	6.6	7.9	0.55	260	2.64	0.01	0.18
J952143		82.9	1.51	5.58	<0.05	0.39	<0.01	0.014	0.06	8.0	5.1	0.40	263	3.54	0.06	0.17
J952144		28.0	0.66	5.38	<0.05	0.26	<0.01	<0.005	0.11	12.0	3.0	0.23	92	2.69	0.19	0.36
J952145		21.1	0.60	4.78	<0.05	0.50	<0.01	<0.005	0.12	15.5	3.3	0.34	119	1.66	0.20	0.74
J952146		46.5	2.30	4.53	<0.05	0.05	0.01	0.009	0.29	10.6	15.0	0.99	579	8.51	0.01	0.12
J952147		283	3.50	6.39	<0.05	0.04	<0.01	0.020	0.25	12.9	20.4	1.55	456	2.35	0.04	<0.05
J952148		82.3	2.80	6.79	<0.05	0.24	<0.01	0.028	0.08	11.6	18.9	1.86	595	0.81	0.09	0.14
J952149		18.1	2.43	8.34	<0.05	0.06	<0.01	0.028	0.17	21.5	14.7	1.32	539	2.97	0.07	0.06
I103901		25.0	1.51	4.37	<0.05	0.14	<0.01	<0.005	0.34	13.3	10.4	0.70	421	0.37	0.04	0.11
I103902		67.4	4.10	7.81	0.07	0.22	0.01	0.029	0.12	11.5	25.9	2.02	700	41.5	0.09	0.20
I103903		65.6	4.37	9.18	0.09	0.17	<0.01	0.025	0.13	16.7	26.3	2.31	695	2.34	0.10	0.25
I103904		19.4	1.05	7.30	<0.05	0.41	0.01	0.042	0.13	9.0	4.2	0.40	411	4.63	0.17	0.37
I103905		34.0	1.29	5.55	<0.05	0.46	<0.01	0.052	0.12	8.2	5.8	0.60	471	31.9	0.03	0.40
I103906		13.1	1.03	4.35	<0.05	0.17	<0.01	0.040	0.14	10.8	6.2	0.54	347	3.67	0.01	0.56
I103907		17.3	0.76	4.07	<0.05	0.22	<0.01	0.026	0.12	9.8	7.0	0.60	321	5.16	0.03	0.59
I103908		6.8	2.07	4.34	0.08	0.21	0.01	0.075	0.03	8.1	3.0	0.33	819	4.11	0.01	0.60
I103909		10.2	2.67	4.61	0.17	0.51	0.01	0.094	0.01	4.3	1.0	0.13	1160	3.77	<0.01	0.25
I103910		132.0	2.29	5.24	<0.05	0.35	<0.01	0.012	0.15	9.6	10.2	1.08	237	22.3	0.04	0.33

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
J952120		11.3	1640	5.4	13.0	0.001	0.06	0.16	6.0	0.4	0.6	93.9	0.02	0.06	4.3	0.207
J952121		9.7	1690	5.6	8.4	0.001	0.06	0.37	7.8	0.5	0.7	201	0.01	0.01	3.6	0.268
J952122		7.1	1290	3.7	6.2	<0.001	0.02	0.28	2.3	0.2	0.5	117.0	0.01	0.01	3.9	0.168
J952123		20.5	2550	34.4	10.3	0.001	0.07	0.07	7.2	0.8	1.1	157.5	0.02	0.01	14.5	0.327
J952124		16.8	1210	47.0	1.4	0.001	0.08	0.53	2.4	0.6	1.7	158.5	0.01	0.01	7.6	0.244
J952125		18.0	220	9.6	0.5	<0.001	0.11	0.67	4.0	0.5	0.8	147.0	<0.01	0.02	2.6	0.085
J952126		17.2	270	7.8	0.3	<0.001	<0.01	1.46	3.2	0.3	0.2	99.2	<0.01	0.01	9.3	0.059
J952127		26.0	30	7.2	0.1	0.001	0.01	0.22	3.4	0.3	<0.2	159.0	<0.01	0.01	0.8	0.027
J952128		16.8	190	3.8	0.8	<0.001	0.02	1.80	2.4	0.3	0.3	38.7	<0.01	0.02	2.0	0.039
J952129		10.7	770	5.9	6.6	0.091	0.05	0.30	3.5	0.4	0.4	207	<0.01	0.01	3.1	0.155
J952130		10.9	380	4.4	6.4	0.002	0.04	13.55	3.7	0.6	0.5	81.4	<0.01	0.12	3.3	0.080
J952131		25.8	10	2.5	27.4	0.001	0.06	0.33	2.4	0.3	0.4	44.0	<0.01	0.02	0.3	0.051
J952132		13.3	60	2.2	18.7	0.001	0.05	0.27	1.7	0.2	0.4	44.2	<0.01	0.01	0.9	0.061
J952133		18.5	110	2.4	1.8	0.001	0.04	1.87	2.5	0.4	0.3	118.0	<0.01	0.06	1.2	0.041
J952134		59.9	1180	7.0	6.1	0.009	0.13	0.37	8.6	0.5	0.4	290	0.01	0.01	6.0	0.264
J952135		7.5	970	3.8	8.6	0.004	0.06	0.14	5.1	0.4	0.4	221	0.01	<0.01	6.6	0.143
J952136		10.2	530	3.1	6.8	0.010	0.06	0.46	3.4	0.7	0.4	393	0.01	0.01	5.4	0.089
J952137		19.5	240	1.3	2.8	<0.001	0.01	1.36	3.3	0.2	0.5	148.0	0.01	<0.01	2.1	0.091
J952138		7.7	700	2.9	5.0	0.010	0.18	0.29	2.9	0.8	0.3	859	0.01	0.01	4.3	0.083
J952139		14.0	990	4.2	5.5	0.004	0.42	0.16	5.5	0.9	0.5	303	0.01	0.01	7.8	0.153
J952140		13.5	1340	3.4	4.5	0.012	1.00	0.11	4.4	1.8	0.5	379	0.01	0.02	4.2	0.120
J952141		27.4	760	4.2	4.7	0.004	0.20	0.22	6.3	0.8	0.3	452	<0.01	0.02	3.9	0.124
J952142		5.2	610	3.7	3.3	0.003	0.04	0.16	3.0	0.5	0.6	179.0	<0.01	0.01	3.3	0.082
J952143		14.5	870	3.6	2.3	0.008	0.52	0.08	2.6	0.8	0.4	389	<0.01	0.01	3.7	0.100
J952144		14.7	700	2.8	4.1	0.009	0.32	0.07	2.5	0.9	0.2	737	0.01	0.01	3.3	0.081
J952145		7.5	830	2.8	4.3	0.007	0.18	0.12	3.0	0.6	0.4	1150	0.02	0.01	5.7	0.139
J952146		9.6	860	20.3	10.9	0.038	0.77	0.26	3.6	1.9	<0.2	221	<0.01	0.09	2.0	0.007
J952147		15.3	1300	4.8	9.1	0.012	1.20	0.13	5.8	3.1	<0.2	246	<0.01	0.05	3.6	<0.005
J952148		17.7	810	3.1	3.0	0.004	0.62	0.12	10.5	0.6	0.3	794	<0.01	0.03	3.2	0.073
J952149		14.9	800	4.5	6.5	0.003	0.07	0.12	6.2	0.5	0.2	339	<0.01	0.01	10.3	0.015
I103901		9.3	890	6.3	12.8	0.002	0.14	0.10	2.0	0.3	<0.2	168.0	<0.01	0.02	1.7	0.017
I103902		41.0	1590	8.7	4.9	0.041	2.55	0.17	14.5	2.5	0.3	738	<0.01	0.06	2.4	0.151
I103903		53.5	1730	6.6	5.6	0.008	1.80	0.20	12.8	2.1	0.4	1430	0.01	0.05	2.0	0.236
I103904		6.0	1070	6.3	5.5	0.001	<0.01	0.37	4.9	0.4	0.4	203	0.01	0.01	6.4	0.132
I103905		10.5	970	3.6	4.7	0.015	<0.01	0.40	5.1	0.3	0.4	142.0	0.01	0.01	4.4	0.119
I103906		10.0	1630	1.9	5.4	<0.001	<0.01	0.23	5.9	0.3	0.4	103.0	0.01	0.01	2.8	0.145
I103907		13.0	1770	4.3	5.1	0.001	<0.01	0.21	5.0	0.3	0.3	107.5	0.01	0.01	1.8	0.145
I103908		4.9	1120	2.7	1.4	0.001	<0.01	0.18	5.7	0.3	0.7	45.6	0.01	<0.01	3.9	0.129
I103909		0.4	600	4.4	0.7	0.001	<0.01	0.12	5.3	0.3	0.7	14.0	0.01	0.01	3.0	0.082
I103910		21.5	1550	3.1	5.4	0.018	0.89	0.20	2.6	0.5	0.3	80.5	0.01	0.04	3.0	0.205

***** See Appendix Page for comments regarding this certificate *****

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To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Finalized Date: 7- DEC- 2010
Account: KLUDRIL

CERTIFICATE OF ANALYSIS WH10168626

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5	Cu- OG46 Cu % 0.001
J952120		0.03	1.30	93	0.43	7.94	45	2.3	
J952121		<0.02	1.18	92	0.57	8.74	45	10.8	
J952122		<0.02	1.17	64	0.26	5.81	26	1.8	
J952123		0.03	2.43	99	0.72	16.75	77	15.7	
J952124		<0.02	1.96	41	0.74	9.57	97	25.4	
J952125		<0.02	2.23	16	0.50	3.68	132	17.1	
J952126		<0.02	7.76	11	4.27	7.96	91	10.7	
J952127		<0.02	0.20	5	3.22	5.65	66	2.2	
J952128		<0.02	1.73	8	2.13	4.66	116	8.0	
J952129		<0.02	1.57	37	0.79	5.94	22	16.5	
J952130		0.02	1.99	18	0.49	2.94	93	17.3	
J952131		0.07	0.37	11	0.38	0.97	287	11.5	
J952132		0.03	0.52	9	0.34	1.65	67	14.0	
J952133		<0.02	0.66	7	0.44	1.73	127	7.0	
J952134		<0.02	1.44	82	0.43	9.63	71	20.4	
J952135		<0.02	1.44	69	0.46	7.79	17	19.1	
J952136		<0.02	2.37	32	0.97	4.64	57	18.8	
J952137		<0.02	4.84	14	0.35	1.89	78	27.3	
J952138		<0.02	3.03	22	0.24	4.83	11	13.9	
J952139		<0.02	1.87	68	0.29	6.28	25	15.3	
J952140		<0.02	1.73	43	0.25	4.49	13	6.6	
J952141		0.03	0.71	51	0.49	4.11	29	3.9	
J952142		0.02	2.76	24	0.39	4.33	45	18.4	
J952143		<0.02	2.24	34	0.55	5.01	18	14.1	
J952144		<0.02	1.02	17	0.11	3.88	8	7.6	
J952145		0.02	1.52	19	0.17	5.33	12	14.5	
J952146		0.13	1.25	33	0.36	10.70	34	1.1	
J952147		0.06	1.22	53	0.29	8.29	53	0.7	
J952148		0.02	1.01	77	0.08	7.17	42	5.7	
J952149		0.05	1.96	51	0.07	8.32	64	1.3	
I103901		0.09	0.53	14	0.43	5.16	40	5.4	
I103902		0.03	1.25	120	0.48	6.31	62	4.5	
I103903		0.03	0.91	131	0.29	8.40	65	3.3	
I103904		0.03	1.60	86	1.71	7.50	15	12.9	
I103905		0.03	1.50	88	0.80	6.28	21	17.6	
I103906		0.04	2.52	71	0.56	7.29	21	7.2	
I103907		0.03	1.87	58	0.53	6.33	24	8.6	
I103908		<0.02	2.08	85	0.57	5.95	14	8.6	
I103909		<0.02	1.72	70	0.62	4.58	9	23.8	
I103910		0.04	1.64	89	0.43	4.80	34	12.0	

***** See Appendix Page for comments regarding this certificate *****